



CREATING NOVEL ANTIBODIES

EMERGING FIELDS IN NEUROSCIENCE

- Addiction
- ADHD
- Depression
- Dyslexia
- Learning
- Obsessive Compulsive Disorder
- Panic / Anxiety
- Schizophrenia
- Sleep Disorder

As research on neuroscience progresses, more and more genes and their alleles are being linked to complaints that were traditionally regarded as psychological and/or psychiatric. Clearly we are entering a new era when such complaints are gradually being translated into molecular biology. We like to be part of this new development and to contribute with a new generation of research antibodies. Below we present our novel antibodies currently in stock. Please check our website regularly as we continue to expand in these areas.

Please also check our website for our large collection of antibodies related to neurodegenerative diseases, autism, cognition / dementia, epilepsy, stroke and neurological syndromes.

Addiction

<i>Principle Name</i>	<i>Everest Code</i>	<i>Application Codes</i>	<i>Expected Species Cross-Reactivity</i>	<i>100µg/200µl</i>	<i>20µg/40µl</i>	<i>Product Grade</i>
ADH7	EB07608	ELISA	Human, Mouse	✓		Aspiring
Cannabinoid Receptor 1	EB06945	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
CHRN3	EB08531	ELISA, WB	Human, Mouse, Rat	✓		Elite
CRHR1 / CRF-R (aa 107 - 117)	EB08035	ELISA, WB, IF	Human, Mouse, Rat	✓		Elite
CRHR1 / CRF-R (aa 250 - 263)	EB07553	ELISA, IF, IHC	Human, Mouse, Rat, Dog, Cow, Sheep	✓		Elite
Dopamine receptor D1 / DRD1	EB07420	ELISA	Human, Mouse, Rat, Dog	✓		Aspiring
GRIK3 / GLUR7	EB08683	ELISA, WB	Human, Mouse, Rat, Dog, Cow	✓		Elite
OGFR	EB07082	ELISA	Human	✓		Aspiring
OPRM1 / MOR1	EB06565	ELISA	Human, Mouse, Rat, Pig, Cow	✓		Aspiring
Proenkephalin	EB08195	ELISA, WB	Human	✓		Elite
Proenkephalin (mouse)	EB08196	ELISA	Mouse, Rat	✓		Aspiring

ADHD

<i>Principle Name</i>	<i>Everest Code</i>	<i>Application Codes</i>	<i>Expected Species Cross-Reactivity</i>	<i>100µg/200µl</i>	<i>20µg/40µl</i>	<i>Product Grade</i>
ADRA2A	EB07121	ELISA, ICC/IF	Human, Mouse, Rat, Dog	✓		Elite
Arylsulfatase C / STS	EB08062	ELISA, WB	Human	✓		Elite
COMT (internal)	EB07357	ELISA, WB	Human	✓		Elite
COMT (N Terminus)	EB06595	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
DOPA decarboxylase	EB06740	ELISA, WB	Human	✓		Elite
Dopamine receptor D1 / DRD1	EB07420	ELISA	Human, Mouse, Rat, Dog	✓		Aspiring
Dopamine receptor D4 / DRD4	EB07423	ELISA	Human	✓		Aspiring
DRD5	EB07424	ELISA	Human	✓		Aspiring
MAOB	EB06984	ELISA, WB	Human, Mouse, Rat, Dog, Pig, Cow	✓		Elite
Monoamine Oxidase A	EB06928	ELISA, WB	Human	✓		Elite
Neurotrophin 3	EB08530	ELISA	Human, Cow	✓		Aspiring
NOS1	EB05259	ELISA, WB	Human, Mouse, Rat, Dog, Cow	✓	✓	Elite
SLC6A4 / 5HTT / SERT	EB06743	ELISA, WB	Human	✓		Elite
SNAP25	EB06738	ELISA, WB, IHC	Human, Mouse, Rat, Dog	✓		Elite
Tyrosine Hydroxylase	EB06739	ELISA, WB	Human, Rat, Dog	✓		Elite

Depression

<i>Principle Name</i>	<i>Everest Code</i>	<i>Application Codes</i>	<i>Expected Species Cross-Reactivity</i>	<i>100µg/200µl</i>	<i>20µg/40µl</i>	<i>Product Grade</i>
AVPR1B	EB08785	ELISA, WB, IHC	Human	✓		Elite
AVPR1B (mouse)	EB08786	ELISA, WB	Mouse, Rat	✓		Elite
CAPON / NOS1AP	EB05583	ELISA, IHC	Human, Mouse, Rat, Cow	✓		Elite
CHRFAM7A / CHRNA7-FAM7A	EB08493	ELISA	Human	✓		Aspiring
D-amino-acid oxidase	EB08319	ELISA	Human, Rat, Mouse	✓		Aspiring
GABRA6	EB09103	ELISA, WB	Human, Mouse, Rat, Dog, Cow	✓		Elite
Galanin Receptor 3	EB07188	ELISA, WB	Human	✓		Elite
GLuR5 / GRIK1	EB08000	ELISA, WB	Human, Mouse, Rat	✓		Elite
Monoamine Oxidase A	EB06928	ELISA, WB	Human	✓		Elite
NMDAR2B / GRIN2B	EB07294	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
OXT	EB09023	ELISA	Human	✓		Aspiring
Serotonin receptor 1B / HTR1B	EB07259	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
Serotonin receptor 3A / HTR3A	EB07328	ELISA, WB	Human	✓		Elite
Tryptophan hydroxylase 2 / TPH2	EB07050	ELISA	Human, Dog	✓		Aspiring

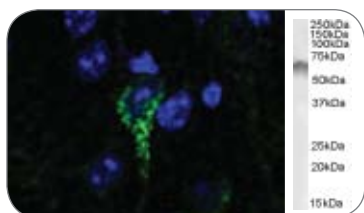
Dyslexia

Principle Name	Everest Code	Application Codes	Expected Species Cross-Reactivity	100µg/200µl	20µg/40µl	Product Grade
DCDC2	EB07059	ELISA, WB	Human, Dog	✓		Elite
Dcdc2a	EB07463	ELISA, WB	Human, Mouse, Rat	✓		Elite
DYX1C1 (Isoform a)	EB06656	ELISA, WB	Human, Mouse, Rat	✓		Elite
DYX1C1 / EKN1	EB07254	ELISA, WB	Human, Dog	✓		Elite
mKIAA0319 (mouse)	EB07476	ELISA, WB	Mouse, Rat	✓		Elite
ROBO1 / DUTT1 (Internal)	EB07058	ELISA, WB	Human, Mouse, Rat, Dog, Cow	✓		Elite
Robo1 / DUTT1 (mouse)	EB07464	ELISA	Mouse, Rat, Dog	✓		Aspiring

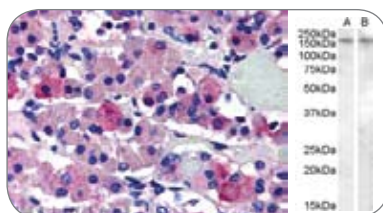
Learning

Principle Name	Everest Code	Application Codes	Expected Species Cross-Reactivity	100µg/200µl	20µg/40µl	Product Grade
AMPA1 / GLUR1	EB07524	ELISA	Human, Mouse, Rat, Dog	✓		Aspiring
Neurochondrin	EB07600	ELISA	Human, Mouse, Rat	✓		Aspiring
NEUROD2	EB07090	ELISA	Human, Mouse, Rat, Dog, Cow	✓		Aspiring
Neurogranin	EB09686	ELISA, WB	Human, Mouse, Dog, Cow	✓		Elite
NMDA receptor 1 / GRIN1	EB07341	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
NMDAR2B / GRIN2B	EB07294	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
Nur77 / NR4A1 (isoform a)	EB07404	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
Phosphodiesterase 4B	EB07117	ELISA, WB	Human, Mouse, Rat	✓		Elite
PICK1	EB07467	ELISA, WB	Human, Mouse, Rat, Dog	✓	✓	Elite
SYNGAP1	EB07385	ELISA	Human, Mouse, Rat, Dog	✓		Aspiring

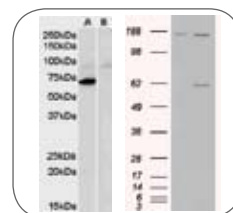
EB08035



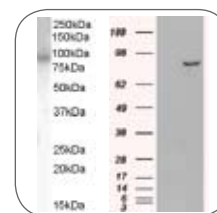
EB08785



EB06928



EB07117



Obsessive-Compulsive Disorder (OCD)

Principle Name	Everest Code	Application Codes	Expected Species Cross-Reactivity	100µg/200µl	20µg/40µl	Product Grade
COMT (internal)	EB07357	ELISA, WB	Human	✓		Elite
COMT (N Terminus)	EB06595	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
Serotonin receptor 3A / HTR3A	EB07328	ELISA, WB	Human	✓		Elite
SLC6A4 / 5HTT / SERT	EB06743	ELISA, WB	Human	✓		Elite

Anxiety/Panic

Principle Name	Everest Code	Application Codes	Expected Species Cross-Reactivity	100µg/200µl	20µg/40µl	Product Grade
Adenosine A2a Receptor	EB07079	ELISA	Human	✓		Aspiring
CAMK2A	EB09376	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
CCKBR	EB06767	ELISA, WB, IHC	Human, Mouse, Rat, Cow	✓		Elite
COMT	EB06595	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
COMT	EB07357	ELISA, WB	Human	✓		Elite
Histamine Receptor H3	EB06906	ELISA	Human, Cow	✓		Aspiring
Monoamine Oxidase A	EB06928	ELISA, WB	Human	✓		Elite
OXTR	EB08990	ELISA	Human	✓		Aspiring
Oxytocin Receptor	EB07183	ELISA	Human, Mouse, Rat, Dog	✓		Aspiring
TSPO / PBR (isoform)	EB07387	ELISA, WB, IHC	Human	✓		Elite

Schizophrenia

Principle Name	Everest Code	Application Codes	Expected Species Cross-Reactivity	100µg/200µl	20µg/40µl	Product Grade
APOL2	EB08916	ELISA, WB	Human	✓		Elite
CAPON / NOS1AP	EB05583	ELISA, IHC	Human, Mouse, Rat, Cow	✓		Elite
CCBL1	EB08263	ELISA	Human	✓		Aspiring
CHN2	EB05207	ELISA	Human, Mouse, Dog, Cow	✓		Aspiring
CHRFAM7A / CHRNA7-FAM7A	EB08493	ELISA	Human	✓		Aspiring
COMT (internal)	EB07357	ELISA, WB	Human	✓		Elite
COMT (N Terminus)	EB06595	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
D-amino-acid oxidase	EB08319	ELISA	Human, Rat, Mouse	✓		Aspiring
DGCR8 / Pasha	EB09141	ELISA	Human, Mouse, Rat, Cow	✓		Aspiring
DISC1	EB07358	ELISA, WB	Human	✓		Elite
DKK3 / REIC	EB05361	ELISA, WB	Human	✓		Elite
Dopamine receptor D4 / DRD4	EB07423	ELISA	Human	✓		Aspiring
FEZ1 / Zygin 1	EB07508	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
GABRB2	EB09096	ELISA	Human, Mouse, Rat, Dog, Cow	✓		Aspiring
GAD1 (isoform GAD67)	EB09109	ELISA, WB	Human, Mouse, Rat, Dog, Cow, Pig	✓		Elite
GLuR5 / GRIK1	EB08000	ELISA, WB	Human, Mouse, Rat	✓		Elite
GRM7	EB09243	ELISA, WB	Human, Mouse, Rat	✓		Elite
KCNMA1	EB08857	ELISA	Human, Mouse, Rat, Cow	✓		Aspiring
M1 mAChR / CHRM1	EB07398	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
MAOB	EB06984	ELISA, WB	Human, Mouse, Rat, Dog, Pig, Cow	✓		Elite
MOG	EB06668	ELISA, WB	Human, Mouse, Rat, Pig, Cow	✓		Elite
NDEL1	EB09175	ELISA, WB	Human, Mouse, Rat	✓		Elite
Neurogranin	EB09686	ELISA, WB	Human, Mouse, Dog, Cow	✓		Elite
NMDA receptor 1 / GRIN1	EB07341	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
Nogo 66 receptor	EB06758	ELISA, WB	Human, Mouse, Rat, Pig, Dog	✓		Elite
OMG	EB07105	ELISA	Human	✓		Aspiring
PACAP	EB09447	ELISA, WB	Human, Mouse, Rat, Dog, Cow, Pig	✓		Elite
Parvalbumin	EB06776	ELISA, WB	Human, Rat	✓		Elite
Phosphodiesterase 4B	EB07117	ELISA, WB	Human, Mouse, Rat	✓		Elite
PICK1	EB07467	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
PRODH	EB07166	ELISA	Human, Mouse	✓		Aspiring
PRODH (aa170-184)	EB09081	ELISA	Human	✓		Aspiring
Quaking / QKI	EB07411	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
RAPGEF6	EB06247	ELISA	Human	✓		Aspiring
Serotonin receptor 1A / HTR1A	EB06787	ELISA	Human, Mouse, Rat, Dog	✓		Aspiring
Serotonin receptor 2C / HTR2C	EB06786	ELISA, WB	Human, Mouse, Rat, Dog, Cow	✓		Elite
TSNAX	EB07118	ELISA	Human, Dog	✓		Aspiring
VMAT2 / SLC18A2	EB06558	ELISA, WB, IHC	Human, Mouse, Rat, Dog, Pig, Cow	✓	✓	Elite
ZDHHC8	EB07652	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite

Sleep Disorders

Principle Name	Everest Code	Application Codes	Expected Species Cross-Reactivity	100µg/200µl	20µg/40µl	Product Grade
Adenosine A2a Receptor	EB07079	ELISA	Human	✓		Aspiring
ADRB3	EB08017	ELISA, WB	Human	✓		Elite
Casein Kinase 1, delta	EB07232	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
CPT1B (isoform 1)	EB05488	ELISA, IHC	Human	✓		Elite
CSNK1E	EB07758	ELISA, WB	Human, Mouse, Rat, Dog	✓		Elite
IER5	EB07606	ELISA, WB	Human	✓		Elite
Ier5 (mouse)	EB07607	ELISA	Mouse	✓		Aspiring
MTNR1A	EB09288	ELISA, WB	Human	✓		Elite
MTNR1B	EB09089	ELISA	Human	✓		Aspiring

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