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GOAT ANTI-CHRNA4 ANTIBODY

SKU: EB08477

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	CHRNA4|cholinergic receptor, nicotinic, alpha 4|BFNC|EBN|EBN1|NACRA4|cholinergic receptor, nicotinic, alpha 4 subunit|cholinergic receptor, nicotinic, alpha polypeptide 4|neuronal acetylcholine receptor alpha 4 subunit|neuronal nicotinic acetylcholine receptor alpha-4 subunit
Accession ID	NP_000735.1
Blocking Peptide	EBP08477
Immunogen	Peptide with sequence C-RASSHVETRAHAE, from the internal region (near the N Terminus) of the protein sequence according to NP_000735.1.
Peptide Sequence	C-RASSHVETRAHAE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	1137
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Preliminary experiments in Human Brain (Cerebral Cortex, Cerebellum and Frontal Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet