

# Innate Immunity

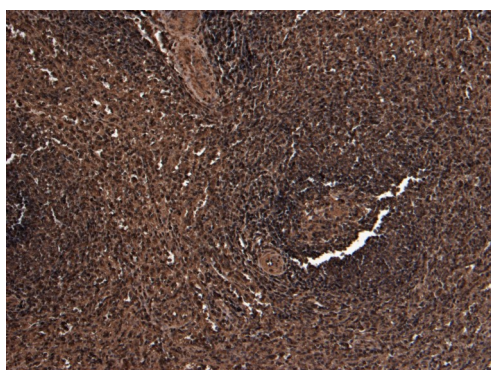
Since 2000, Everest Biotech has been designing a catalogue containing thousands of goat antibodies against a broad range of human, mouse and rat proteins of biomedical interest.

Everest Biotech's commitment to quality and continuous improvement has been recognised with ISO 9001:2015 accreditation. Everest Biotech customers can be assured they will receive high quality products and excellent customer service.

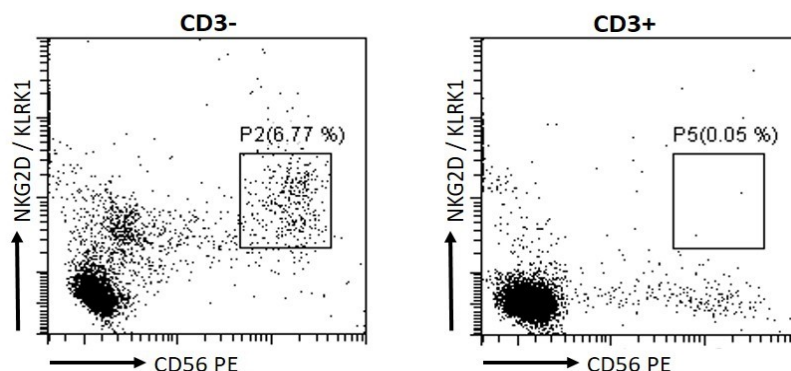
The immune system can be divided into two parts. The first, innate immunity, is the initial response and first line of defence to pathogens; in which Natural Killer (NK) cells play a vital role. The second, adaptive immunity, is specific and is able to target previously recognized pathogens or antigens.

Mediated by phagocytes, the innate immune response determines the difference between self and foreign pathogens via germline-encoded pattern-recognition receptors (PRRs). It consists of several different components including physical barriers, antimicrobial peptides and cell receptors.

**Please view our Innate Immunity products below:**



EB05294 (8µg/ml) staining of paraffin embedded Human Spleen. Heat induced antigen retrieval with citrate buffer Ph 6, HRP-staining.



EB06839 Flow cytometric analysis of human peripheral blood monocytes. Primary incubation 30 minutes (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml).

Everest code	Principal name	Applications Tested	Species reactivity	Size available
EB06104	Goat Anti-ANILLIN / Scrap (C Terminus) Antibody	Pep-ELISA, IHC, IF, FC	Human, Mouse, Cow	100µg/200µl
EB07300	Goat Anti-ANILLIN / Scrap (internal) Antibody	Pep-ELISA, IF	Human, Mouse, Rat, Dog	100µg/200µl
EB09997	Goat Anti-C5AR1/CD88 Antibody	Pep-ELISA, WB, IF, FC, IHC	Human	100µg/200µl
EB07103	Goat Anti-CD14 Antibody	Pep-ELISA, WB, FC	Human	100µg/200µl
EB12091	Goat Anti-CD19 (aa422-433) Antibody	Pep-ELISA, WB	Human, Cow	100µg/200µl

Everest code	Principal name	Applications Tested	Species reactivity	Size available
EB12597	Goat Anti-CD4 Antibody	Pep-ELISA, WB, IHC, FC	Human	100µg/200µl
EB10948	Goat Anti-CD56 / NCAM1 (isoform 2) Antibody	Pep-ELISA, WB, IHC, FC	Human, Rat, Pig, Cow	100µg/200µl
EB07201	Goat Anti-CXCR3 / GPR9 Antibody	Pep-ELISA, IF, IHC, FC	Human, Mouse, Rat	100µg/200µl
EB10446	Goat Anti-DCTN3 Antibody	Pep-ELISA, WB, IHC, FC	Human, Mouse, Rat, Dog, Cow	100µg/200µl
EB07835	Goat Anti-DPP4 / CD26 Antibody	Pep-ELISA, WB, IHC, FC	Human, Mouse, Rat	100µg/200µl
EB05995	Goat Anti-ECT2 Antibody	Pep-ELISA, IF, FC	Human	100µg/200µl
EB07034	Goat Anti-Foxp3 Antibody	Pep-ELISA, IHC	Mouse, Rat	100µg/200µl
EB05294	Goat Anti-FOXP3 / SCURFIN Antibody	Pep-ELISA, WB, IF, FC, ICC, IHC	Human	100µg/200µl
EB06376	Goat Anti-FOXP3 / Scurfin (Mouse) Antibody	Pep-ELISA, IHC, IF, FC	Mouse, Rat	100µg/200µl
EB07596	Goat Anti-GPSM2 Antibody	Pep-ELISA, IHC, IF	Human, Dog	100µg/200µl
EB08349	Goat Anti-IFNAR2 Antibody	Pep-ELISA, FC, IHC	Human	100µg/200µl
EB11758	Goat Anti-IL-15 (aa70-82) Antibody	Pep-ELISA, WB	Human	100µg/200µl
EB09393	Goat Anti-IL18 Antibody	Pep-ELISA, WB, IF, FC	Human	100µg/200µl
EB08674	Goat Anti-IRAK3 (mouse) Antibody	Pep-ELISA, WB	Mouse, Rat	100µg/200µl
EB11331	Goat Anti-IRF4 (aa393-407) Antibody	Pep-ELISA, WB, IHC, FC	Human, Mouse, Rat, Dog, Cow	100µg/200µl
EB05117	Goat Anti-ITK Antibody	Pep-ELISA, WB, IF	Human, Mouse	100µg/200µl
EB08802	Goat Anti-ITK Antibody	Pep-ELISA, WB, IHC, IF, FC	Human, Rat, Cow	100µg/200µl
EB07263	Goat Anti-Leptin Receptor Antibody	Pep-ELISA, WB, IHC, FC	Human, Dog	100µg/200µl
EB11864	Goat Anti-LIF (aa28-39) Antibody	Pep-ELISA, WB	Human, Mouse, Rat	100µg/200µl
EB11863	Goat Anti-LIF Antibody	Pep-ELISA, FC, IHC	Human	100µg/200µl
EB06545	Goat Anti-LRP6 Antibody	Pep-ELISA, FC, IHC	Human, Mouse, Rat, Dog	100µg/200µl
EB05965	Goat Anti-MDA5 / IFIH1 Antibody	Pep-ELISA, WB, IHC, FC	Human	100µg/200µl
EB06667	Goat Anti-MYD88 Antibody	Pep-ELISA, WB, IHC, IF, FC	Human, Mouse, Rat, Dog	100µg/200µl
EB06839	Goat Anti-NKG2D / KLRK1 Antibody	Pep-ELISA, FC, WB	Human, Mouse, Rat	100µg/200µl

Everest code	Principal name	Applications Tested	Species reactivity	Size available
EB09516	Goat Anti-NUDC Antibody	Pep-ELISA, WB, IF	Human, Mouse, Rat, Dog, Cow	100µg/200µl
EB06327	Goat Anti-PITPNM / PITPNM1 Antibody	Pep-ELISA, IF, FC	Human, Mouse, Dog, Cow	100µg/200µl
EB11174	Goat Anti-PLCD3 (aa261-274) Antibody	Pep-ELISA, WB, IHC	Human, Mouse, Rat, Dog, Pig, Cow	100µg/200µl
EB10428	Goat Anti-SEPT4 (aa33-44) Antibody	Pep-ELISA, WB, FC	Human, Mouse	100µg/200µl
EB10427	Goat Anti-SEPT4 (aa425-435) Antibody	Pep-ELISA, WB, IHC, FC	Human, Mouse, Dog, Cow	100µg/200µl
EB08932	Goat Anti-SEPT6 Antibody	Pep-ELISA, WB, IHC	Human, Cow, Dog	100µg/200µl
EB07412	Goat Anti-Septin 1 / SEPT1 Antibody	Pep-ELISA, WB, IHC	Human, Mouse, Rat, Dog	100µg/200µl
EB05413	Goat Anti-Septin 3 Antibody	Pep-ELISA, WB, IHC	Human, Mouse, Rat, Dog, Pig, Cow	100µg/200µl
EB05040	Goat Anti-SOCS1 Antibody	Pep-ELISA, FC, IF, IHC	Human, Mouse, Dog, Cow, Rat, Pig	100µg/200µl
EB05347	Goat Anti-SOCS4 Antibody	Pep-ELISA, IHC	Human, Pig, Cow	100µg/200µl
EB07212	Goat Anti-STAM1 Antibody	Pep-ELISA, WB, IHC	Human, Mouse, Rat, Dog	100µg/200µl
EB07213	Goat Anti-STAM2 Antibody	Pep-ELISA, FC, WB	Human, Mouse, Dog	100µg/200µl
EB07379	Goat Anti-STAT3 Antibody	Pep-ELISA, WB, IHC, FC	Human, Mouse, Rat, Dog	100µg/200µl
EB05073	Goat Anti-STAT3 (isoform 1 and 2) Antibody	Pep-ELISA, IHC, IF, FC	Human, Mouse, Rat, Cow	100µg/200µl
EB11393	Goat Anti-STAT5A (aa681-692) Antibody	Pep-ELISA, WB, IHC, FC	Human, Mouse, Rat, Dog, Cow	100µg/200µl
EB11392	Goat Anti-STAT5A Antibody	Pep-ELISA, WB, IHC	Human, Mouse, Rat	100µg/200µl
EB09579	Goat Anti-TICAM1 Antibody	Pep-ELISA, FC, IHC	Human	100µg/200µl
EB06974	Goat Anti-TIRAP Antibody	Pep-ELISA, WB	Human	100µg/200µl
EB09441	Goat Anti-TLR4 / CD284 Antibody	Pep-ELISA, IF, IHC, FC	Human, Mouse, Rat	100µg/200µl
EB07163	Goat Anti-TNFSF11 / OPGL Antibody	Pep-ELISA, IF, FC	Human	100µg/200µl
EB08483	Goat Anti-TRIB1 Antibody	Pep-ELISA, IHC	Human, Mouse, Cow	100µg/200µl
EB06467	Goat Anti-VAV3 Antibody	Pep-ELISA, IHC, IF, FC	Human	100µg/200µl
EB05042	Goat Anti-ZCCHC11 / PAPD3 Antibody	Pep-ELISA, IF, IHC	Human, Mouse, Rat, Dog, Cow	100µg/200µl