

NETO1 rabbit pAb

Cat#: orb772800 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	NETO1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	NETO1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neuropilin and toll-like protein 1 (Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1)
Gene Name	NETO1 BTCL1
Cellular localization	[Isoform 2]: Cell membrane ; Single-pass type I membrane protein . Cell junction, synapse, postsynaptic density membrane . Component of the postsynaptic density (PSD) of excitatory synapses. ; [Isoform 3]: Cell membrane ; Single-pass type I membrane protein . ; [Isoform 1]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality Polyclonal

Concentration 1 mg/ml

Observed band 58kD

Human Gene ID 81832

Human Swiss-Prot Number Q8TDF5

Alternative Names

Background

This gene encodes a predicted transmembrane protein containing two extracellular CUB domains followed by a low-density lipoprotein class A (LDLa) domain. A similar gene in mice encodes a protein that plays a critical role in spatial learning and memory by regulating the function of synaptic N-methyl-D-aspartic acid receptor complexes in the hippocampus. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011].