

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 tolloid-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
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Concentration	1 mg/ml
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Observed band	58kD
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Human Gene ID	81832
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Human Swiss-Prot Number	Q8TDF5
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Alternative Names	
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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],