



# NETO1 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-05852
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	NETO1 BTCL1
<b>Protein Name</b>	Neuropilin and tolloid-like protein 1 (Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 20-100
<b>Specificity</b>	NETO1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	58kD
<b>Cell Pathway</b>	[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 .
<b>Tissue Specificity</b>	Isoform 1 and isoform 2 are retina-specific. Isoform 3 is found in retina as well as at lower levels in adult and fetal brain.
<b>Function</b>	function:May play a role in the development and/or maintenance of neuronal circuitry.,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 2 CUB domains.,tissue specificity:Isoform 1 and isoform 2 are retina-specific whereas isoform 3 is found in retina as well as at lower levels in adult and fetal brain.,
<b>Background</b>	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],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**