NETO1 Polyclonal Antibody

Catalog No	BYab-22069
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NETO1 BTCL1
Protein Name	Neuropilin and tolloid-like protein 1 (Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1)
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	58kD
Cell Pathway	[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 .
Tissue Specificity	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.
Function	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.,
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],
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