

Anti-NETO1 antibody



Description	Unconjugated Rabbit polyclonal to NETO1
Model	STJ191083
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NETO1 protein.
Immunogen Region	20-100aa
Gene ID	81832
Gene Symbol	NETO1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	NETO1 Polyclonal Antibody detects endogenous levels of protein.
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.
Purification	NETO1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Neuropilin and tolloid-like protein 1 Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1
Molecular Weight	58 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:13823OMIM:607973
Alternative Names	Neuropilin and tolloid-like protein 1 Brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1
Function	Involved in the development and/or maintenance of neuronal circuitry. Accessory subunit of the neuronal N-methyl-D-aspartate receptor (NMDAR) critical for maintaining the abundance of GRIN2A-containing NMDARs in the postsynaptic density. Regulates long-term NMDA receptor-dependent synaptic plasticity and cognition, at least in the context of spatial learning and memory .
Cellular Localization	Isoform 2: Cell membrane Cell junction, synapse, postsynaptic cell membrane, postsynaptic density. Component of the postsynaptic density (PSD) of excitatory synapses. Isoform 3: Cell membrane Isoform 1: Secreted