

## Product datasheet for **TA318985**

### Neuropilin 1 (NRP1) Rabbit Polyclonal Antibody

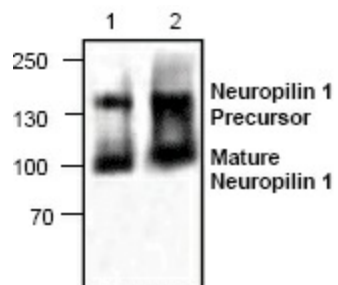
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 ug/ml
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 816 of mouse Neuropilin 1
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	neuropilin 1
Database Link:	<a href="#">NP_003864</a> <a href="#">Entrez Gene 18186 Mouse</a> <a href="#">Entrez Gene 246331 Rat</a> <a href="#">Q14786</a>
Background:	Neuropilin 1 is a type 1 membrane-bound coreceptor to a tyrosine kinase receptor for both Vascular Endothelial Growth Factor and Semaphorin family members. Neuropilin 1 is involved in axon growth and guidance, cell survival, migration, and invasion.
Synonyms:	BDCA4; CD304; NP1; NRP; VEGF165R
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Axon guidance



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## Product images:



Western blot analysis of Neuropilin-1 in 3T3 cell lysate (Lane 1) and rat kidney tissue lysate (Lane 2).