

Rabbit Neurturin Polyclonal Antibody | anti-NRTN antibody

Neurturin Antibody

CATALOG # AAA329050	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA
-------------------------------	-----------------------	--	------------------------------

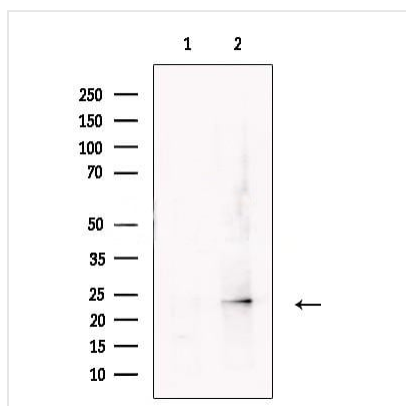
PRODUCT SYNONYMS

Neurturin; Polyclonal Antibody; Neurturin Antibody; Neurturin precursor; NRTN; NRTN_HUMAN; NTN; prepro-neurturin; anti-NRTN antibody

PRODUCT SPECIFICATIONS

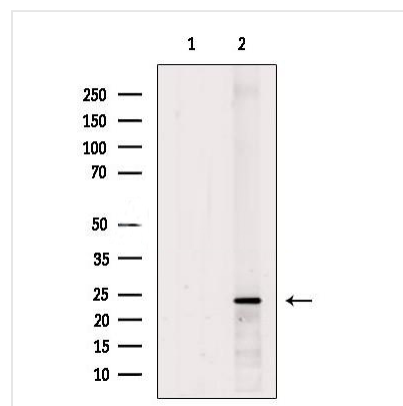
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Neurturin Antibody detects endogenous levels of total Neurturin.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	197
Applicable Applications for anti-NRTN antibody	ELISA
Immunogen	A synthesized peptide derived from human Neurturin, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Mouse Brain, using Neurturin Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from MDA-MB-231 cells, using Neurturin Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-NRTN antibody	Function: Supports the survival of sympathetic neurons in culture. May regulate the development and maintenance of the CNS. Might control the size of non-neuronal cell population such as haemopoietic cells.
	Subcellular Location: Secreted.
	Subunit Structure: Homodimer; disulfide-linked.
	Similarity: Belongs to the TGF-beta family. GDNF subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758826
NCBI GeneID	4902
NCBI Accession #	NP_004549.1
NCBI GenBank Nucleotide #	NP_004549.1
UniProt Accession #	Q99748
Molecular Weight	Observed Molecular Weight: (Observed)22kD. Predicted Molecular Weight: (Calculated)22kDa.
NCBI Official Full Name	neurturin preproprotein
NCBI Official Synonym Full Names	neurturin
NCBI Official Symbol	NRTN
NCBI Official Synonym Symbols	NTN
NCBI Protein Information	neurturin
UniProt Protein Name	Neurturin
UniProt Gene Name	NRTN
UniProt Entry Name	NRTN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.