# antibodies .- online.com







## anti-NPTN antibody (N-Term)



Image



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Alternative Name:

Background:

Quantity:	400 μL
Target:	NPTN
Binding Specificity:	AA 188-216, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	
Immunogon:	
Immunogen:	This NPTN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-216 amino acids from the N-terminal region of human NPTN.
Clone:	
	peptide between 188-216 amino acids from the N-terminal region of human NPTN.
Clone:	peptide between 188-216 amino acids from the N-terminal region of human NPTN.  RB32612
Clone: Isotype:	peptide between 188-216 amino acids from the N-terminal region of human NPTN.  RB32612  Ig Fraction
Clone: Isotype: Predicted Reactivity:	peptide between 188-216 amino acids from the N-terminal region of human NPTN.  RB32612  Ig Fraction  M, Rat

This gene encodes a type I transmembrane protein belonging to the Ig superfamily. The protein

**NPTN (NPTN Products)** 

#### **Target Details**

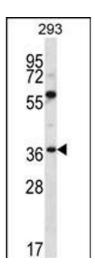
	is believed to be involved in cell-cell interactions or cell-substrate interactions. Alternative splicing results in multiple transcript variants. [provided by RefSeq].
Molecular Weight:	44387
Gene ID:	27020
NCBI Accession:	NP_001154835, NP_001154836, NP_036560, NP_059429
UniProt:	Q9Y639
Pathways:	Regulation of long-term Neuronal Synaptic Plasticity

### **Application Details**

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	NPTN Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



#### **Western Blotting**

**Image 1.** NPTN Antibody (N-term) (ABIN656779 and ABIN2845997) western blot analysis in 293 cell line lysates (35  $\mu$ g/lane).This demonstrates the NPTN antibody detected the NPTN protein (arrow).