

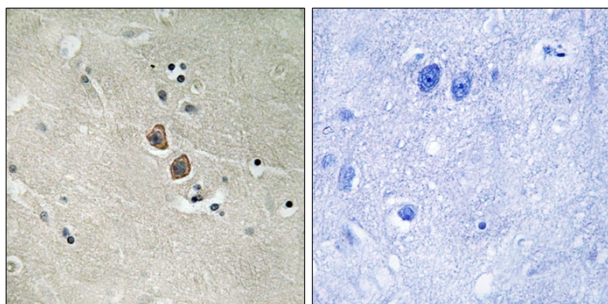


Neuroplastin Polyclonal Antibody

Catalog No	YP-Ab-13950
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	NPTN
Protein Name	Neuroplastin
Immunogen	The antiserum was produced against synthesized peptide derived from human NPTN. AA range:106-155
Specificity	Neuroplastin Polyclonal Antibody detects endogenous levels of Neuroplastin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NPTN; SDFR1; SDR1; Neuroplastin; Stromal cell-derived receptor 1; SDR-1
Observed Band	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Cell junction, synapse, postsynaptic density .
Tissue Specificity	Isoform 1 is ubiquitously expressed. Isoform 2 is expressed in brain cortex and cerebellum (at protein level).
Function	PTM:N-glycosylated.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Isoform 1 is ubiquitous.,
Background	This gene encodes a type I transmembrane protein belonging to the Ig superfamily. The protein is believed to be involved in cell-cell interactions or cell-substrate interactions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2009],
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



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NPTN Antibody. The picture on the right is blocked with the synthesized peptide.