
Product Name: Neuroplastin Rabbit Polyclonal Antibody**Catalog #: APRab14622**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000

Molecular Weight

Antigen Information

Gene Name	NPTN
Alternative Names	NPTN; SDFR1; SDR1; Neuroplastin; Stromal cell-derived receptor 1; SDR-1
Gene ID	27020.0
SwissProt ID	Q9Y639
Immunogen	The antiserum was produced against synthesized peptide derived from human NPTN. AA range:106-155

Background

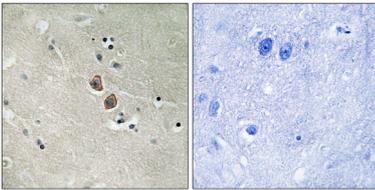
This gene encodes a type I transmembrane protein belonging to the Ig superfamily. The protein is believed to be involved in

cell-cell interactions or cell-substrate interactions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2009],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.,

Research Area

Cancer; Tumor immunology; Tumor-associated antigens

Image Data



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