

Rabbit Plexin A1 Polyclonal Antibody | anti-PLXNA1 antibody

Polyclonal Antibody to Plexin A1 (PLXNA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143594	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

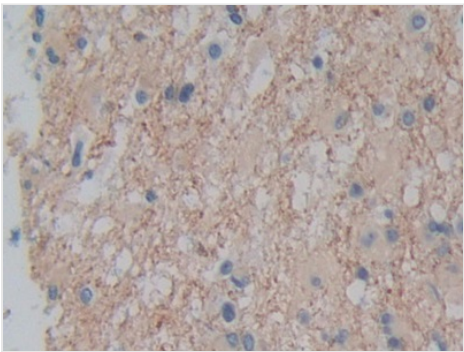
PRODUCT SYNONYMS

Plexin A1; Polyclonal Antibody; Polyclonal Antibody to Plexin A1 (PLXNA1); anti-PLXNA1 antibody

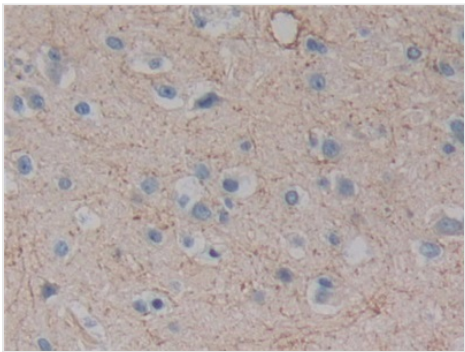
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLXNA1. It has been selected for its ability to recognize PLXNA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TFSASDWG LTHLVVHEQT GEVYVGAVNR IYKLSGNLTL LRAHVTGPVE DNEKCYPPPS VQSCPHGLGS TDNVNKL LLL DY AANRLLAC GSASQGICQF LR LDDLFKLG EPHHRKEHYL SSVQEAGSMA GVLIAGPPGQ GQAKLFGVTP IDGKSEYFPT LSSRRLMANE EDADMFGFVY QDEFVSSQLK IPSDTLSKFP AFDIYYVYSF RSEQFVYYLT LQLDTQLTSP DAAGEHFFTS KIVRLCVDDP KFYSYVEFPI
Applicable Applications for anti-PLXNA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PLXNA1 (Thr43-Ile300)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PLXNA1 (Thr43-Ile300) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

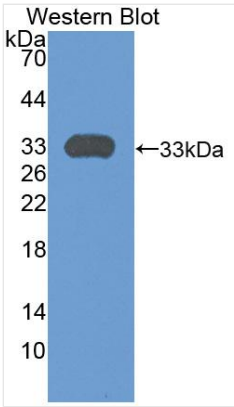
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded glioma tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262118282
NCBI GeneID	5361
NCBI Accession #	NP_115618.3
NCBI GenBank Nucleotide #	NM_032242.3
UniProt Accession #	Q9UIW2
Molecular Weight	211,067 Da
NCBI Official Full Name	plexin-A1
NCBI Official Synonym Full Names	plexin A1
NCBI Official Symbol	PLXNA1
NCBI Official Synonym Symbols	NOV; NOV; PLXN1; PLEXIN-A1
NCBI Protein Information	plexin-A1
UniProt Protein Name	Plexin-A1
UniProt Gene Name	PLXNA1
UniProt Synonym Gene Names	NOV; PLXN1

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.

