

Rabbit anti-Human, Mouse Contactin Associated Protein Like Protein 4 Polyclonal Antibody | anti-CNTNAP4 antibody

Polyclonal Antibody to Contactin Associated Protein Like Protein 4 (CNTNAP4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142397	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

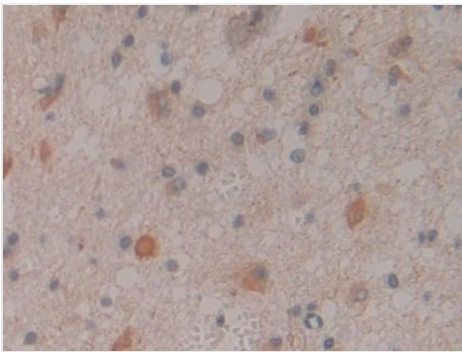
PRODUCT SYNONYMS

Contactin Associated Protein Like Protein 4; Polyclonal Antibody; Polyclonal Antibody to Contactin Associated Protein Like Protein 4 (CNTNAP4); anti-CNTNAP4 antibody

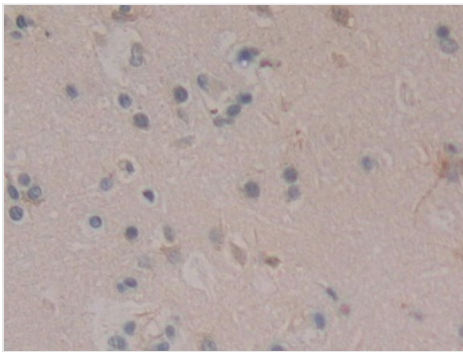
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CNTNAP4. It has been selected for its ability to recognize CNTNAP4 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 HHHHHSSGLV PRGSHMASMT GGQMGGRGS- NETQTYWGGSPDLQKCTCG LEGNCIDSQY YCNCDADRNE WTNDTGLLAY KEHLPVTKIV ITDTGRLHSE AAYKLGPLLC QGDRSFWNSA SFDTEASYLH FPTFHGELSA DVSFFFKTTA SSGVFLENLG IADFI
Sequence Length	1308
Applicable Applications for anti-CNTNAP4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CNTNAP4 (Asn706-Lys886)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CNTNAP4 (Asn706-Lys886) 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.

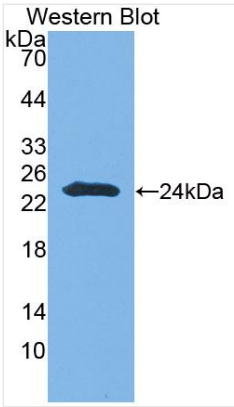
IMAGES



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 #	116284404
NCBI GeneID	85445
NCBI Accession #	NP_207837.2
NCBI GenBank Nucleotide #	NM_033401.4
UniProt Accession #	Q9C0A0; Q86YZ7; E9PFZ6
Molecular Weight	137,495 Da
NCBI Official Full Name	contactin-associated protein-like 4 isoform 1
NCBI Official Synonym Full Names	contactin associated protein like 4
NCBI Official Symbol	CNTNAP4
NCBI Official Synonym Symbols	CASPR4
NCBI Protein Information	contactin-associated protein-like 4
UniProt Protein Name	Contactin-associated protein-like 4
UniProt Gene Name	CNTNAP4
UniProt Synonym Gene Names	CASPR4; KIAA1763

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.

