

Rabbit anti-Mouse, Rat L1CAM Polyclonal Antibody | anti-L1CAM antibody

L1CAM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179776	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

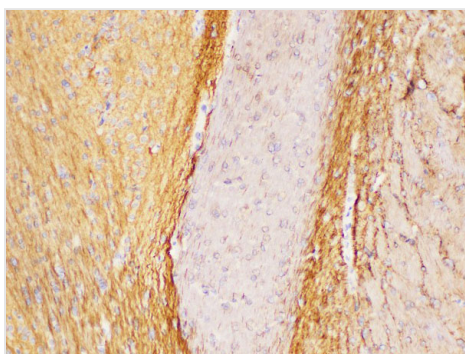
PRODUCT SYNONYMS

L1CAM; Polyclonal Antibody; L1CAM Polyclonal Antibody; Antigen identified by monoclonal antibody R1; CAML1; CD171; CD171 antigen; HSAS; HSAS1; Hyd; L1 cell adhesion molecule; L1; MASA; L1cam; MIC5; NCAML1; Nerve-growth factor-inducible large external glycoprotein; Neural cell adhesion molecule L1; NILE; OTTHUMP00000025992; S10; SPG1; anti-L1CAM antibody

PRODUCT SPECIFICATIONS

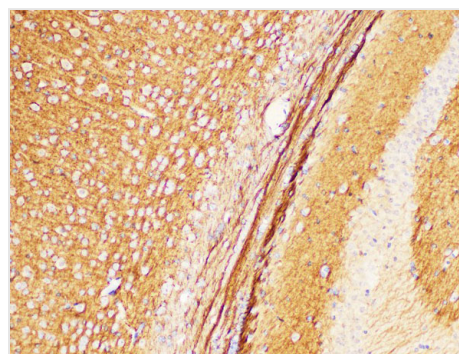
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-L1CAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse L1cam protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



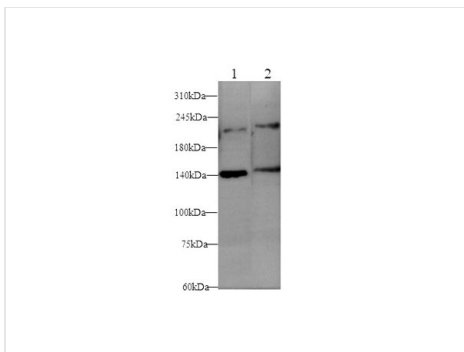
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using L1CAM Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using L1CAM Polyclonal Antibody at dilution of 1:300.



WB (Western Blot)

Western blot with L1cam Polyclonal antibody at dilution of 1:500. lane 1: Mouse brain, lane 2: Rat brain

ADDITIONAL INFORMATION

Related Product Information for anti-L1CAM antibody	The protein encoded by this gene is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain, consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III), is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development, including neuronal migration and differentiation. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia, retardation, aphasia, spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants, some of which include an alternate exon that is considered to be specific to neurons.
Product Categories/Family for anti-L1CAM antibody	Polyclonal Antibodies; Primary Antibodies; Polyclonal Antibodies; Signal Transduction; Neuroscience

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P11627
Molecular Weight	Calculated MW: 140kDa Observed MW: 140, 220kDa
UniProt Protein Name	Neural cell adhesion molecule L1
UniProt Gene Name	L1cam
UniProt Synonym Gene Names	Cam11; N-CAM-L1; NCAM-L1

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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/l1cam-antibody-immunohistochemistry-western-blot-elisa/179776>