

Rabbit L1-Cell Adhesion Molecule (L1CAM) Polyclonal Antibody | anti-L1CAM antibody

Polyclonal Antibody to L1-Cell Adhesion Molecule (L1CAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133531	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

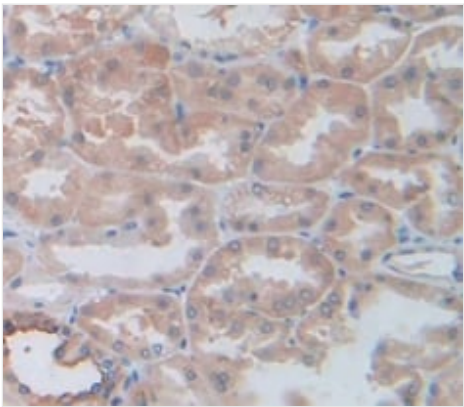
PRODUCT SYNONYMS

L1-Cell Adhesion Molecule (L1CAM); Polyclonal Antibody; Polyclonal Antibody to L1-Cell Adhesion Molecule (L1CAM); anti-L1CAM antibody

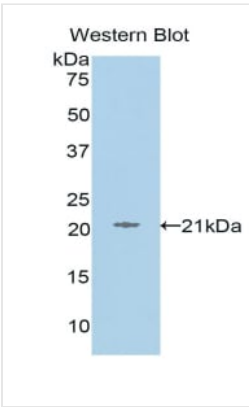
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against L1CAM. It has been selected for its ability to recognize L1CAM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-STIEKKGS RVTFTCQASF DPSLQPSITW RGDGRDLQEL GDSDKYFIED GRLVIHSLDY SDQGNYSVA STELDVVESR AQLLVGSPG PVPRVLVSDL HLLTQSQVRV SWSPAEDHNA PIEKYDIEFE DKEMAPEKWY SLGKVPNGQT STTLKLSPYV HYTFRVT
Sequence Length	1257
Applicable Applications for anti-L1CAM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant L1CAM (Ser526~Thr690) expressed in E.coli.
Cross Reactivity	Pig
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.

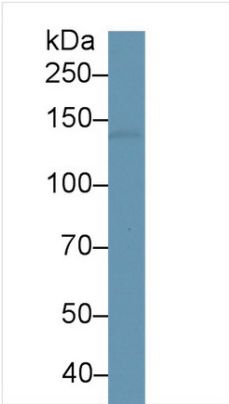
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Porcine Kidney lysate; Primary Ab: 2ug/ml Rabbit Anti-Human L1CAM
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557707
NCBI GeneID	3897
NCBI Accession #	NP_000416.1
NCBI GenBank Nucleotide #	NM_000425.4
UniProt Accession #	P32004; Q8TA87; A0AV65; A4ZYW4; B2RMU7; G3XAF4
Molecular Weight	138,908 Da
NCBI Official Full Name	neural cell adhesion molecule L1 isoform 1
NCBI Official Synonym Full Names	L1 cell adhesion molecule
NCBI Official Symbol	L1CAM
NCBI Official Synonym Symbols	S10; HSAS; MASA; MIC5; SPG1; CAML1; CD171; HSAS1; N-CAML1; NCAM-L1; N-CAM-L1
NCBI Protein Information	neural cell adhesion molecule L1
UniProt Protein Name	Neural cell adhesion molecule L1
UniProt Gene Name	L1CAM
UniProt Synonym Gene Names	CAML1; MIC5; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/l1-cell-adhesion-molecule-l1cam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133531>