

Rabbit CHL1 Polyclonal Antibody | anti-CHL1 antibody

CHL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328931	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

CHL1; Polyclonal Antibody; CHL1 Antibody; CALL; Cell adhesion molecule with homology to L1CAM (close homolog of L1); Cell adhesion molecule with homology to L1CAM (close homologue of L1); Cell adhesion molecule with homology to L1CAM; Close homolog of L1; FLJ44930; L1 cell adhesion molecule 2; L1CAM2; MGC132578; Neural cell adhesion molecule; Neural cell adhesion molecule L1-like protein; anti-CHL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CHL1 Antibody detects endogenous levels of total CHL1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	1208
Applicable Applications for anti-CHL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human CHL1, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328931 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328931 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA328931 at 1/100 staining Human ovarian cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HL60, using CHL1 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	358438179
NCBI GeneID	10752
NCBI Accession #	NP_001240316.1
NCBI GenBank Nucleotide #	NP_001240316.1
UniProt Accession #	O00533
Molecular Weight	135 kDa.
NCBI Official Full Name	neural cell adhesion molecule L1-like protein isoform 2
NCBI Official Synonym Full Names	cell adhesion molecule L1 like
NCBI Official Symbol	CHL1
NCBI Official Synonym Symbols	CALL; L1CAM2
NCBI Protein Information	neural cell adhesion molecule L1-like protein
UniProt Protein Name	Neural cell adhesion molecule L1-like protein
UniProt Gene Name	CHL1
UniProt Synonym Gene Names	CALL

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/chl1-antibody-immunohistochemistry-western-blot-immunocytochemistry-immunofluorescence-elisa/328931>