

Rabbit anti-Human CHODL Polyclonal Antibody | anti-CHODL antibody

CHODL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234952	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

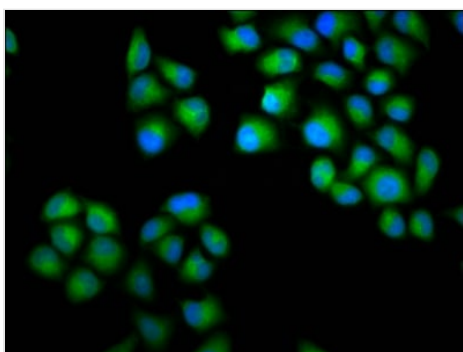
PRODUCT SYNONYMS

CHODL; Polyclonal Antibody; CHODL Antibody; Chondrolectin; Transmembrane protein MT75; C21orf68; PRED12; UNQ872/PRO1890; anti-CHODL antibody

PRODUCT SPECIFICATIONS

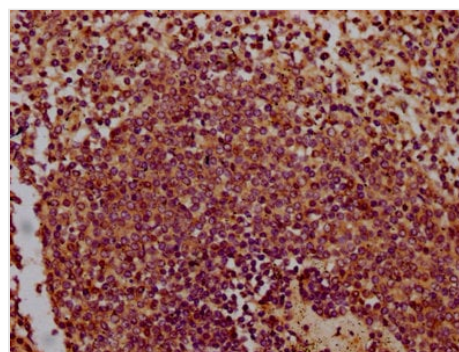
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	254
Applicable Applications for anti-CHODL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Chondrolectin protein (105-206AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



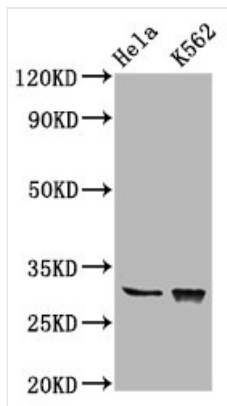
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA234952 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234952 diluted at 1:300 and staining in paraffin-embedded human spleen tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate All lanes:
 CHODL antibody at 6.2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000
 dilution Predicted band size: 31, 26, 28, 29 KDa Observed band size: 31 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CHODL antibody	May play a role in the development of the nervous system such as in neurite outgrowth and elongation. May be involved in motor axon growth and guidance.
Product Categories/Family for anti-CHODL antibody	Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	323510649
NCBI GeneID	140578
NCBI Accession #	NP_001191103.1
NCBI GenBank Nucleotide #	NM_001204174.1
UniProt Accession #	Q9H9P2; Q7Z798; Q7Z799; Q7Z7A0; Q9HCY3; B2R9C0; B4DJB8
Molecular Weight	28,418 Da
NCBI Official Full Name	chondrolectin isoform b
NCBI Official Synonym Full Names	chondrolectin
NCBI Official Symbol	CHODL
NCBI Official Synonym Symbols	MT75; PRED12; C21orf68
NCBI Protein Information	chondrolectin
UniProt Protein Name	Chondrolectin
UniProt Gene Name	CHODL
UniProt Synonym Gene Names	C21orf68

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.