

Rabbit anti-Human ALS2CL Polyclonal Antibody | anti-ALS2CL antibody

ALS2CL Antibody

CATALOG # AAA309258	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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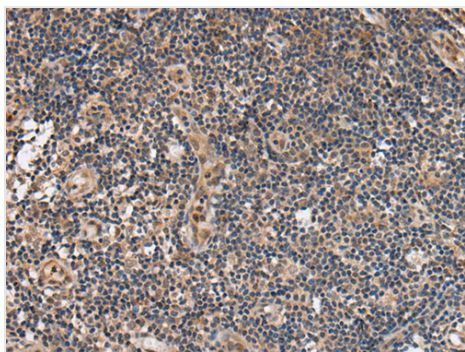
PRODUCT SYNONYMS

ALS2CL; Polyclonal Antibody; ALS2CL Antibody; RN49018; anti-ALS2CL antibody

PRODUCT SPECIFICATIONS

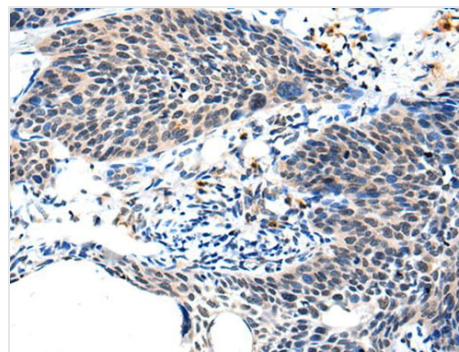
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ALS2CL protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.3mg/ml (varies by lot)
Sequence Length	953
Applicable Applications for anti-ALS2CL antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ALS2CL
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ALS2CL Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ALS2CL Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-ALS2CL antibody	Mutations in the ALS2 gene result in a number of juvenile recessive motor neuron diseases (MNDs), including juvenile primary lateral sclerosis (JPLS), a recessive form of amyotrophic lateral sclerosis (ALS2), infantile onset ascending hereditary spastic paralysis (IAHSP) and a form of complicated hereditary spastic paraplegia (cHSP). The ALS2 gene encodes the Alsin protein. Alsin acts as a guanine nucleotide exchange factor for Rab5, a modulator of the endocytic pathway. Alsin is a cytosolic protein, which is associated with small, punctate membrane structures. Therefore Alsin may mediate membrane transport events, potentially linking endocytic processes and actin cytoskeleton remodeling. The ALS2 C-terminal like protein (ALS2CL) also modulates Rab5 activity.
Product Categories/Family for anti-ALS2CL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	299523224
NCBI GeneID	259173
NCBI Accession #	NP_001177636.1
NCBI GenBank Nucleotide #	NM_001190707.1
UniProt Accession #	Q60I27; Q32MA1; Q6AI56; Q6ZNC5; Q6ZNC7; Q6ZTL4; Q86YD2; Q8N9U1; Q8NAL7
Molecular Weight	34,998 Da
NCBI Official Full Name	ALS2 C-terminal-like protein isoform 1
NCBI Official Synonym Full Names	ALS2 C-terminal like
NCBI Official Symbol	ALS2CL
NCBI Official Synonym Symbols	RN49018
NCBI Protein Information	ALS2 C-terminal-like protein
UniProt Protein Name	ALS2 C-terminal-like protein
UniProt Gene Name	ALS2CL
UniProt Entry Name	AL2CL_HUMAN

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://www.aaabiotech.com/polyclonal/als2cl-antibody-immunohistochemistry-elisa/309258>