

Rabbit anti-Human, Mouse LY75 Polyclonal Antibody | anti-LY75 antibody

LY75 Antibody

CATALOG # AAA231981	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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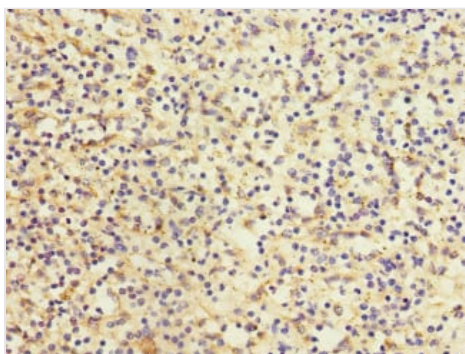
PRODUCT SYNONYMS

LY75; Polyclonal Antibody; LY75 Antibody; Lymphocyte antigen 75; Ly-75; C-type lectin domain family 13 member B; DEC-205; gp200-MR6; CD205; CLEC13B; anti-LY75 antibody

PRODUCT SPECIFICATIONS

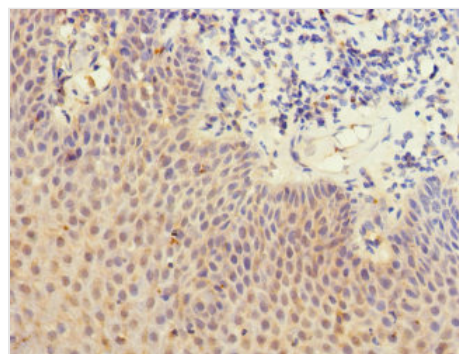
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1873
Applicable Applications for anti-LY75 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Lymphocyte antigen 75 protein (440-680AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14602 / sc-14604 / sc-28816
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



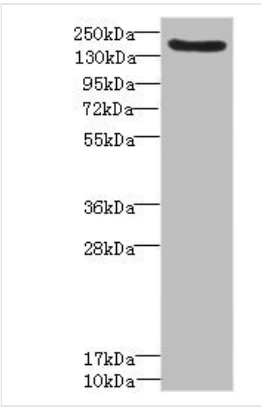
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue AAA231981 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue AAA231981 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: LY75 antibody IgG at 1.57ug/ml+ Mouse liver tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 199,216,20,210 kDaObserved band size: 198 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LY75 antibody	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311771583
NCBI GeneID	100526664
NCBI Accession #	NP_001185688.1
NCBI GenBank Nucleotide #	NM_001198759.1
UniProt Accession #	O60449; O75913; Q53R46; Q53TF5; Q7Z575; Q7Z577
Molecular Weight	26,183 Da
NCBI Official Full Name	LY75-CD302 fusion protein isoform 1
NCBI Official Synonym Full Names	LY75-CD302 readthrough
NCBI Official Symbol	LY75-CD302
NCBI Protein Information	LY75-CD302 fusion protein
UniProt Protein Name	Lymphocyte antigen 75
UniProt Gene Name	LY75
UniProt Synonym Gene Names	CD205; CLEC13B; Ly-75
UniProt Entry Name	LY75_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ly75-antibody-immunohistochemistry-western-blot-elisa/231981>