

Rabbit anti-Human CYSLT2 / CYSLTR2 Polyclonal Antibody | anti-CYSLT2 antibody

Rabbit Polyclonal to Human CYSLT2 / CYSLTR2

CATALOG # AAA52075	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

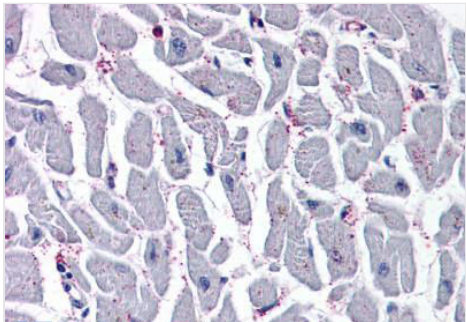
CYSLT2 / CYSLTR2; Polyclonal Antibody; Rabbit Polyclonal to Human CYSLT2 / CYSLTR2; Anti-CYSLT2 / CYSLTR2 Antibody (N-Terminus) IHC-plus; CYSLTR2; CysLT(2); CYSLT2; CYSLT2R; CysLT-2; HG57; HGPCR21; KPG_011; PSEC0146; HPN321; Human CYSLT2; anti-CYSLT2 antibody

PRODUCT SPECIFICATIONS

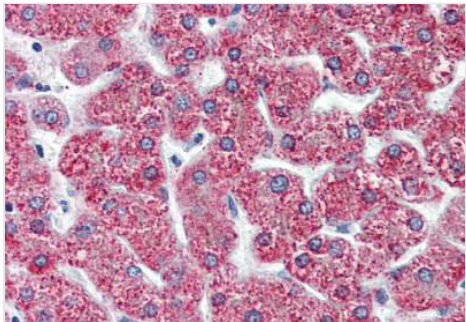
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human CYSLTR2 / CYSLT2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-CYSLT2 antibody	IHC (Immunohistochemistry)
Immunogen Species	CYSLT2 / CYSLTR2 antibody was raised against Human
Antigen Type	Synthetic peptide
Immunogen	CYSLT2 / CYSLTR2 antibody was raised against synthetic 15 amino acid peptide from N-Terminus of human CYSLTR2 / CYSLT2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Horse (80%).
Epitope	N-Terminus
Disclaimer	Due to the highly specific nature of antibodies and antigens, we cannot predict or be held responsible with respect to how this antibody will behave in your systems. Researchers using this antibody should conduct optimization studies to achieve the most optimal result possible for their intended application.

Recommended Immunohistochemistry Protocol	The following protocol is a recommendation only, and AAA Biotech makes no guarantee of the results: Tissue Preparation: Formalin fixation and embedding in paraffin wax. Tissue Sectioning: Make 4-um sections and place on pre-cleaned and charged microscope slides. Heat in a tissue-dryingoven for 45 minutes at 60°C. Deparaffinization: Wash dry slides in 3 changes of xylene - 5 minutes each @ RT Rehydration: Wash slides in 3 changes of 100% alcohol - 3 minutes each @ RT Wash slides in 2 changes of 95% alcohol - 3 minutes each @ RT Wash slides in 1 change of 80% alcohol - 3 minutes @ RT Rinse slides in gentle running distilled water - 5 minutes @ RT Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0 at 99-100°C - 20 minutes Remove from heat and let stand at room temperature in buffer - 20 minutes Rinse in 1X TBS with Tween (TBST) -1 minute @ RT Immunostaining: (Do not allow tissues to dry at any time during the staining procedure) Apply a universal protein block - 20 minutes @ RT Drain protein block from slides, apply diluted primary antibody - 45 minutes @ RT Rinse slides in 1 X TBST - 1 minute @ RT Apply a biotinylated secondary antibody appropriate for the primary antibody - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase streptavidin - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase chromogen substrate - 30 minutes @ RT Wash slides in distilled water - 1 minute @ RT Dehydrate: (This method should only be used if the chromogen substrate is alcohol insoluble (e.g. Vector Red, DAB) Wash slides in 2 changes of 80% alcohol - 1 minute each @ RT Wash slides in 2 changes of 95% alcohol - 1 minute each @ RT Wash slides in 3 changes of 100% alcohol - 1 minute each @ RT Wash slides in 3 changes of xylene - 1 minute each @ RT Apply coverslip
Preparation and Storage	Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

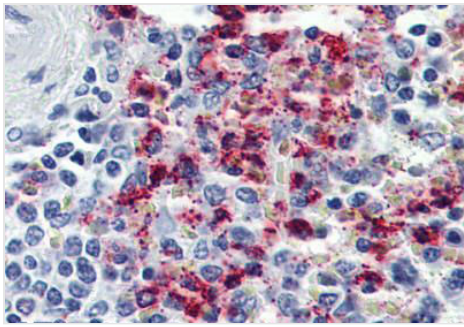
IMAGES



IHC (Immunohistochemisry)
Anti-CYSLTR2 / CYSLT2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-CYSLTR2 / CYSLT2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)

Anti-CYSLTR2 / CYSLT2 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CYSLT2 antibody

Family: GPCR; Subfamily: Chemoattractant

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966851
NCBI GeneID	57105
NCBI Accession #	NP_065110.1
NCBI GenBank Nucleotide #	NM_020377.2
UniProt Accession #	Q9NS75; Q9HCQ2
NCBI Official Full Name	cysteinyl leukotriene receptor 2
NCBI Official Synonym Full Names	cysteinyl leukotriene receptor 2
NCBI Official Symbol	CYSLTR2
NCBI Official Synonym Symbols	HG57; CYSLT2; HPN321; CYSLT2R; KPG_011; hGPCR21; PSEC0146
NCBI Protein Information	cysteinyl leukotriene receptor 2; G protein-coupled receptor; G-protein coupled receptor HG57; G-protein coupled receptor GPCR21; cysteinyl leukotriene CysLT2 receptor
UniProt Protein Name	Cysteinyl leukotriene receptor 2
UniProt Gene Name	CYSLTR2
UniProt Synonym Gene Names	CYSLT2; CYSLT2R; CysLTR2; hGPCR21
UniProt Entry Name	CLTR2_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/cyslt2-cysltr2-antibody-immunohistochemistry-elisa/52075>