

Rabbit CYSLT2 / CYSLTR2 Polyclonal Antibody | anti-CYSLT2 antibody

Rabbit Polyclonal to Human CYSLT2 / CYSLTR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51711	Rabbit	Gibbon, Gorilla, Human	Immunohistochemistry

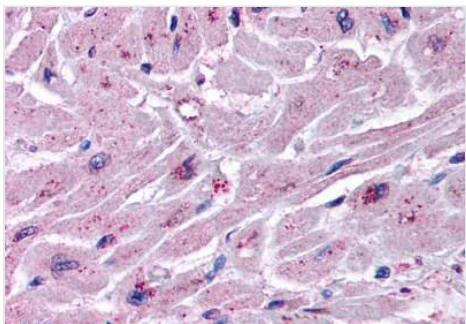
PRODUCT SYNONYMS

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

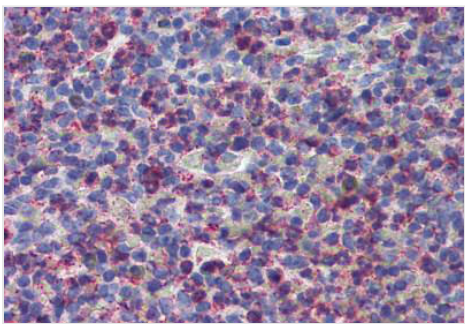
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human
Clonality	Polyclonal
Specificity	Human CYSLTR2 / CYSLT2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TLR4 (47%).
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)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from 2nd extracellular domain of human CYSLTR2 / CYSLT2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (87%); Panda (80%).
Immunogen Type	Synthetic peptide
Immunogen	CYSLT2 / CYSLTR2 antibody was raised against synthetic 15 amino acid peptide from 2nd extracellular domain of human CYSLTR2 / CYSLT2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (87%); Panda (80%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CYSLTR2 / CYSLT2 antibody IHC of human heart. 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

Related Product Information for anti-CYSLT2 antibody	Cysteinyl leukotriene receptor 2 (CysLT2) is a Chemoattractant Receptor that binds neutrophil chemoattractants such as cysteinyl leukotrienes. These ligands have potent proinflammatory activity and are implicated in many features of asthma including edema, bronchial constriction, and hyperreactivity (Bisgaard et al., 2000). Activation of cysteinyl leukotriene receptor 2 induces cell contraction and/or relaxation.
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
Molecular Weight	39,635 Da
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.