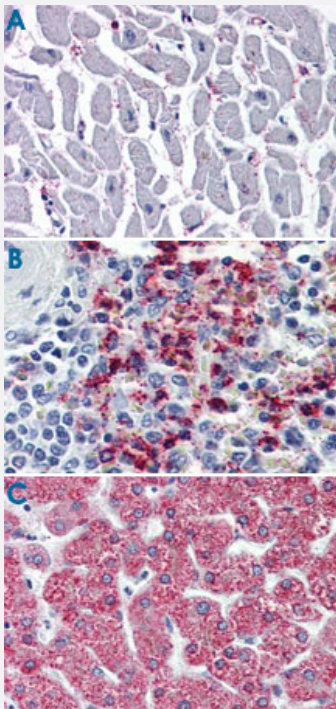


CYSLTR2 polyclonal antibody

Catalog # PAB26262 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human heart (A), human spleen (B) and human liver tissue (C) tissue with CYSLTR2 polyclonal antibody (Cat # PAB26262). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CYSLTR2.
Immunogen	A synthetic peptide corresponding to 15 amino acid at N-terminus of human CYSLTR2.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — CYSLTR2

Entrez GeneID	57105
Protein Accession#	Q9NS75
Gene Name	CYSLTR2
Gene Alias	CYSLT2, CYSLT2R, GPCR, HG57, HPN321, KPG_011, PSEC0146, hGPCR21
Gene Description	cysteinyl leukotriene receptor 2
Omim ID	605666
Gene Ontology	Hyperlink
Gene Summary	The cysteinyl leukotrienes LTC ₄ , LTD ₄ , and LTE ₄ are important mediators of human bronchial asthma. Pharmacologic studies have determined that cysteinyl leukotrienes activate at least 2 receptors, the protein encoded by this gene and CYSLTR1. This encoded receptor is a member of the superfamily of G protein-coupled receptors. It seems to play a major role in endocrine and cardiovascular systems. [provided by RefSeq]
Other Designations	G protein-coupled receptor OTTHUMP00000018401 cysteinyl leukotriene CysLT2 receptor

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchial Hyperreactivity](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Rhinitis](#)
- [Sinusitis](#)