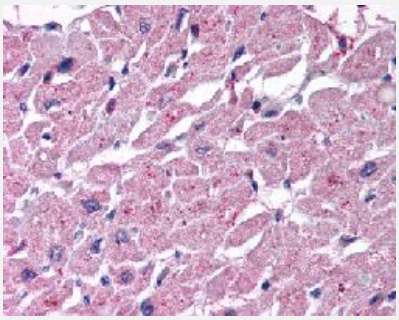
CYSLTR2 polyclonal antibody

Catalog # PAB16262 Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human heart with CYSLTR2 polyclonal antibody (Cat # PAB16262).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CYSLTR2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human CYSLTR2.
Host	Rabbit
Reactivity	Horse, Human
Specificity	1st extracellular domain of human.
Form	Liquid
Purification	Immunoaffinity purification
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.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human heart with CYSLTR2 polyclonal antibody (Cat # PAB16262).

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 LTC4, LTD4, and LTE4 are important mediators of human bronchial as thma. Pharmacologic studies have determined that cysteinyl leukotrienes activate at least 2 recep tors, 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 cardiov ascular systems. [provided by RefSeq
Other Designations	G protein-coupled receptor|OTTHUMP00000018401|cysteinyl leukotriene CysLT2 receptor

Pathway

- Calcium signaling pathway
- Neuroactive ligand-receptor interaction

Disease

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

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