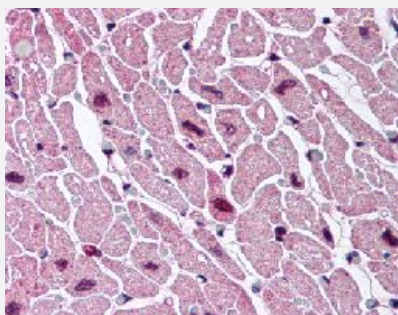


CYSLTR2 polyclonal antibody

Catalog # PAB16263

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 # PAB16263).

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	Human
Specificity	C-terminal Cytoplasmic 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.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should 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 # PAB16263).

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 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](#)