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Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17545

Specification

Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus) - Product Information

Application	**IHC-P, E**
Primary Accession	Q9NS75
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39635**

Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus) - Additional Information

Gene ID 57105

Alias Symbol	**CYSLTR2**

Other Names
CYSLTR2, CysLT(2), CYSLT2, CYSLT2R, CysLT-2, HG57, HGPCR21, KPG_011, PSEC0146, HPN321

Target/Specificity
Human CYSLTR2 / CYSLT2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SNX11 (55%).

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus) - Protein Information

Name CYSLTR2

Synonyms CYSLT2, CYSLT2R

Function
Receptor for cysteinyl leukotrienes. The response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Stimulation by BAY u9773, a partial agonist, induces specific contractions of pulmonary veins and might also have an indirect role in the relaxation of the pulmonary vascular endothelium. The rank order of affinities for the leukotrienes is LTC4 = LTD4 >> LTE4.

Cellular Location
Cell membrane; Multi-pass membrane protein.

Tissue Location
Widely expressed, with highest levels in the heart, placenta, spleen, peripheral blood leukocytes and adrenal gland. In lung, expressed in the interstitial macrophages, and slightly in smooth muscle cells

Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus) - Images