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Anti-CYSLT2 / CYSLTR2 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17545

Product Information

Application	IHC-P, E
Primary Accession	Q9NS75
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39635
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.