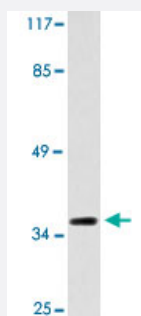


CYSLTR2 polyclonal antibody

Catalog # PAB24984 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with CYSLTR2 polyclonal antibody (Cat # PAB24984).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CYSLTR2.
Immunogen	A synthetic peptide corresponding to CYSLTR2.
Host	Rabbit
Theoretical MW (kDa)	35
Reactivity	Human
Specificity	CYSLTR2 polyclonal antibody detects endogenous levels of CYSLTR2 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°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

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with CYSLTR2 polyclonal antibody (Cat # PAB24984).

- Immunofluorescence

Gene Info — CYSLTR2

Entrez GeneID[57105](#)**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](#)