DNAxPAb | Hard-to-Find Antibody

CYSLTR2 DNAxPab

Catalog # H00057105-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CYSLTR2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CYSLTR2

Entrez GeneID	57105
GeneBank Accession#	NM_020377.2
Protein Accession#	NP_065110.1
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

- Asthma
- Atherosclerosis
- Bronchial Hyperreactivity
- Cardiovascular Diseases
- Carotid Artery Diseases
- Chronic Disease
- Diabetes Mellitus
- Edema

- Genetic Predisposition to Disease
- Hypersensitivity
- Rhinitis
- Sinusitis