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Datasheet for ABIN2469296

## anti-CasLTR2 antibody (1st Extracellular Domain)

### 1 Image

#### Overview

Quantity:	0.05 mg
Target:	CasLTR2 (CYSLTR2)
Binding Specificity:	1st Extracellular Domain
Reactivity:	Human, Horse, Gibbon
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CasLTR2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	CYSLTR2 antibody was raised against a peptide located in the 1st extracellular domain of CYSLTR2 (Human).
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR109B (59â€%), OXGR1 (59â€%), GPR81 (59â€%).
Purification:	Immunoaffinity Chromatography

#### Target Details

Target:	CasLTR2 (CYSLTR2)
Alternative Name:	CYSLTR2 ( <a href="#">CYSLTR2 Products</a> )
Background:	Cysteinyl leukotriene receptor 2 (CysLT2) is a Chemoattractant Receptor that binds neutrophil chemoattractants such as cysteinyl leukotrienes. These ligands have potent proinflammatory

## Target Details

activity and are implicated in many features of asthma including edema, bronchial constriction, and hyperreactivity (Bisgaard et al., 2000). Activation of cysteinyl leukotriene receptor 2 induces cell contraction and/or relaxation.

Gene ID: 57105

UniProt: [Q9NS75](#)

## Application Details

Application Notes: CYSLTR2 antibody can be used in immunohistochemistry starting at 13 µg/mL.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, 0.1 % sodium azide.

Preservative: Sodium azide

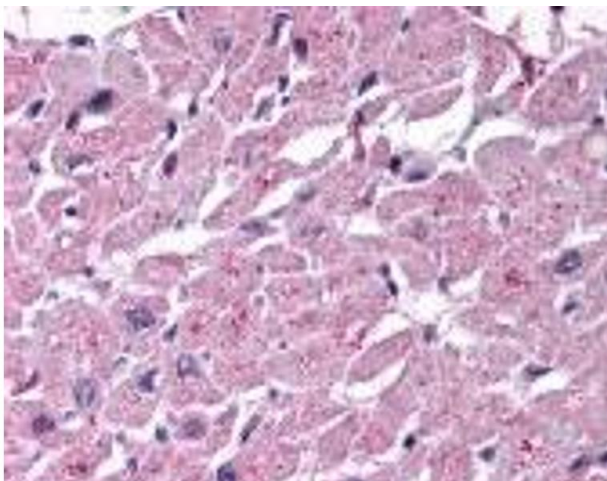
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: As with all antibodies avoid freeze/thaw cycles.

Storage: 4 °C/-80 °C

Storage Comment: CYSLTR2 antibody should be stored long term (months) at -80 °C and short term (days) at 4 °C.

## Images



### Immunohistochemistry

#### Image 1.