Datasheet for ABIN2788780

anti-CysLTR1 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	CysLTR1 (CYSLTR1)
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CysLTR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	IIPFVIIIVC YTMIILTLLK KSMKKNLSSH KKAIGMIMVV TAAFLVSFMP
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 85%, Horse: 86%, Human: 100%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against CYSLTR1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CysLTR1 (CYSLTR1)
Alternative Name:	CYSLTR1 (CYSLTR1 Products)
Background:	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

Target Details

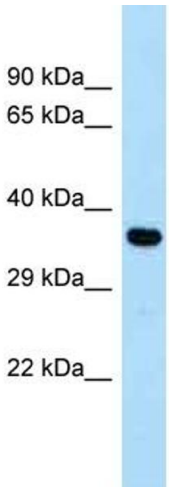
	receptors, the protein encoded by this gene and CYSLTR2. This encoded receptor is a member of the superfamily of G protein-coupled receptors. Activation of this receptor by LTD4 results in contraction and proliferation of smooth muscle, oedema, eosinophil migration and damage to the mucus layer in the lung. Alias Symbols: CYSLT1, CYSLT1R, CYSLTR, HG55, HMTMF81, MGC46139 Protein Interaction Partner: CYSLTR2, Protein Size: 337
Molecular Weight:	37 kDa
Gene ID:	10800
NCBI Accession:	NM_006639, NP_006630
UniProt:	Q9Y271

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 337 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-CYSLTR1 Antibody
Catalog Number: ARP61366
Lot Number: QC33594
Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.