

Rabbit CYSLTR1 Polyclonal Antibody | anti-CYSLTR1 antibody

CYSLTR1 Polyclonal Antibody

CATALOG # AAA281274	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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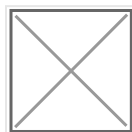
PRODUCT SYNONYMS

CYSLTR1; Polyclonal Antibody; CYSLTR1 Polyclonal Antibody; CYSLT1; CYSLT1R; CYSLTR; HMTMF81; cysteinyl leukotriene receptor 1; anti-CYSLTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MDETGNLTVS SATCHDTIDD FRNQVYSTLY SMISVVGFFG NGFVLYVLIK TYHKKSAFQV YMINLAVADL LCVCTLPLRV VYYVHKGIWL FGDFLCRLST
Sequence Length	337
Applicable Applications for anti-CYSLTR1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CYSLTR1 (NP_006630.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CYSLTR1 antibody (AAA281274) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-CYSLTR1 antibody	This gene encodes a member of the G-protein coupled receptor 1 family. The encoded protein is a receptor for cysteinyl leukotrienes, and is involved in mediating bronchoconstriction via activation of a phosphatidylinositol-calcium second messenger system. Activation of the encoded receptor results in contraction and proliferation of bronchial smooth muscle cells, eosinophil migration, and damage to the mucus layer in the lung. Upregulation of this gene is associated with asthma and dysregulation may also be implicated in cancer. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CYSLTR1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	532164733
NCBI GeneID	10800
NCBI Accession #	NP_001269115.1
NCBI GenBank Nucleotide #	NM_001282186.1
UniProt Accession #	Q9Y271; Q5JS94; Q8IV19; B2R954; D3DTE4
Molecular Weight	Calculated: 38kDa Observed: 38kDa
NCBI Official Full Name	cysteinyl leukotriene receptor 1
NCBI Official Synonym Full Names	cysteinyl leukotriene receptor 1
NCBI Official Symbol	CYSLTR1
NCBI Official Synonym Symbols	CYSLT1; CYSLTR; CYSLT1R; HMTMF81
NCBI Protein Information	cysteinyl leukotriene receptor 1
UniProt Protein Name	Cysteinyl leukotriene receptor 1
UniProt Gene Name	CYSLTR1
UniProt Synonym Gene Names	CYSLT1; CysLTR1; LTD4 receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cysltr1-antibody-western-blot-elisa/281274>