

Rabbit CYSLTR1 Polyclonal Antibody | anti-CYSLTR1 antibody

Anti-CYSLTR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261255	Rabbit	Human, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CYSLTR1; Polyclonal Antibody; Anti-CYSLTR1 Antibody; CYSLT1; Cysteinyl leukotriene receptor 1; CysLTR1; Cysteinyl leukotriene D4 receptor; LTD4 receptor; G-protein coupled receptor HG55; HMTMF81; anti-CYSLTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CYSLTR1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	337
Applicable Applications for anti-CYSLTR1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CYSLTR1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CYSLTR1 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CYSLTR1 staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CYSLTR1 expression in Jurkat (A), HUVEC (B), COS7 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYSLTR1 antibody	Rabbit polyclonal antibody to CYSLTR1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20138087
NCBI GeneID	10800
UniProt Accession #	Q9Y271; Q5JS94; Q8IV19; B2R954; D3DTE4
Molecular Weight	38,541 Da
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
UniProt Entry Name	CLTR1_HUMAN

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261255>