

# Rabbit anti-Human CysLT1 Receptor Polyclonal Antibody | anti-CysLT1 antibody

CysLT1 Receptor Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA301504</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

## PRODUCT SYNONYMS

CysLT1 Receptor; Polyclonal Antibody; CysLT1 Receptor Antibody; CYSLT1 antibody; CYSLT1R antibody; CYSLTR antibody; HG55 antibody; HMTMF81 antibody; MGC46139 antibody; CYSLTR1 antibody; cysteinyl leukotriene receptor 1 antibody; cysteinyl leukotriene D4 receptor antibody; LTD4 receptor antibody; G-protein coupled rece; anti-CysLT1 antibody

## PRODUCT SPECIFICATIONS

|                                                  |                                                                                                 |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                          |
| Reactivity                                       | Human                                                                                           |
| Clonality                                        | Polyclonal                                                                                      |
| Specificity                                      | The antibody detects endogenous levels of total CysLT1 Receptor protein.                        |
| Purity/Purification                              | Antibodies were purified by antigen-affinity chromatography.                                    |
| Form/Format                                      | Rabbit IgG in 1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.          |
| Concentration                                    | 0.38 mg/ml (varies by lot)                                                                      |
| Sequence Length                                  | 337                                                                                             |
| Applicable Applications for anti-CysLT1 antibody | WB (Western Blot)                                                                               |
| Immunogen Type                                   | Peptide                                                                                         |
| Immunogen Description                            | Synthetic peptide corresponding to a region within amino acids 203 and 296 of CysLT 1 Receptor. |
| Target Name                                      | CysLT1 Receptor                                                                                 |
| Preparation and Storage                          | Store at -20°C.                                                                                 |

## IMAGES



### Application Data

Sample (30 ug of whole cell lysate) A: A431 10% SDS PAGE diluted at 1:1000

## ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CysLT1 antibody | 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 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. [provided by RefSeq] |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 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                 | SDS-PAGE MW: 39kd                      |
| 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                | <b>CYSLTR1</b>                         |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyslt1-receptor-antibody-western-blot-elisa/301504>