

## **Product datasheet for TA315107**

## **CysLT1 (CYSLTR1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** IF, WB

Recommended Dilution: WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000

Reactivity: Human Rabbit Host: Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

CLTR1.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: cysteinyl leukotriene receptor 1

Database Link: NP 006630

Entrez Gene 10800 Human

Q9Y271

Synonyms: CYSLT1; CYSLT1R; CYSLTR; HMTMF81

CLTR1 antibody detects endogenous levels of total CLTR1 protein. Note:

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Protein Pathways:** Calcium signaling pathway, Neuroactive ligand-receptor interaction



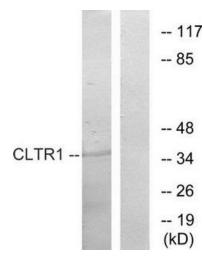
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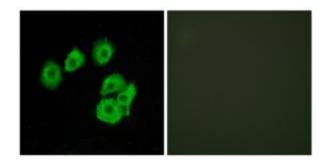
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## **Product images:**



Western blot analysis of extracts from COS7 cells, using CLTR1 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using CLTR1 antibody. The picture on the right is treated with the synthesized peptide.