

CLTR1 Ab

[Images\(1\)](#)

Cat.#: AF5308
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 39 kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Monkey

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

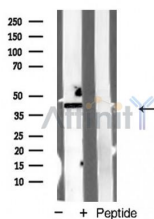
A synthesized peptide derived from human CLTR1, corresponding to a region within the internal amino acids.

Uniprot:

Q9Y271

Description:

Receptor for cysteinyl leukotrienes mediating bronchoconstriction of individuals with and without asthma. Stimulation by LTD4 results in the contraction and proliferation of smooth muscle, edema, eosinophil migration and damage to the mucus layer in the lung.



Western blot analysis of CLTR1 expression in COS7 cells

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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