CysLTR2 rabbit pAb

Cat#: orb764991 (Manual)
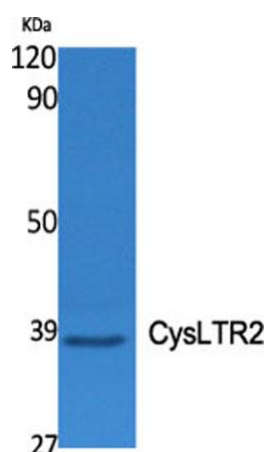
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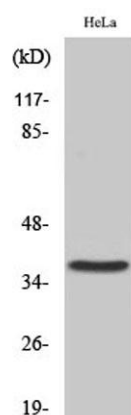|	
Product Name	CysLTR2 rabbit pAb
Host species	Rabbit
Applications	WB;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CLTR2. AA range:281-330
Specificity	CysLTR2 Polyclonal Antibody detects endogenous levels of CysLTR2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cysteinyl leukotriene receptor 2
Gene Name	CYSLTR2
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

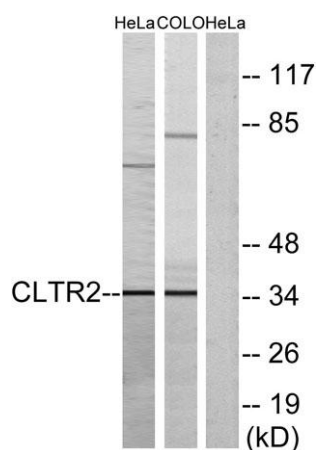|	
Concentration	1 mg/ml
Observed band	35kD
Human Gene ID	57105
Human Swiss-Prot Number	Q9NS75
Alternative Names	CYSLTR2; CYSLT2; CYSLT2R; PSEC0146; Cysteinyl leukotriene receptor 2; CysLTR2; G-protein coupled receptor GPCR21; hGPCR21; G-protein coupled receptor HG57; HPN321
Background	The cysteinyl 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 CYSLTR1. This encoded receptor is a member of the superfamily of G protein-coupled receptors. It seems to play a major role in endocrine and cardiovascular systems. [provided by RefSeq, Jul 2008],

Western Blot analysis of various cells using CysLTR2 Polyclonal Antibody

Western Blot analysis of HeLa cells using CysLTR2 Polyclonal Antibody

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Western blot analysis of lysates from HeLa and COLO cells, using CLTR2 Antibody. The lane on the right is blocked with the synthesized peptide.