

**bs-20055R****[ Primary Antibody ]****CysLT2 Rabbit pAb**

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**— DATASHEET —**

|   |                      |   |
|---|----------------------|---|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><b>ICC/IF</b> (1:100-500)<br><b>ELISA</b> (1:5000-10000)<br><br><b>Reactivity:</b> (predicted: Human)<br><br><b>Predicted MW.:</b> 40 kDa<br><br><b>Subcellular Location:</b> Cell membrane |
| <b>Clonality:</b> Polyclonal  |                      |   |
| <b>GeneID:</b> 57105  | <b>SWISS:</b> Q9NS75 |   |
| <b>Target:</b> CysLT2   |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CysLT2: 2-100/346.  |                      |   |
| <b>Purification:</b> affinity purified by Protein A   |                      |   |
| <b>Concentration:</b> 1mg/ml  |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      |   |
| <b>Background:</b> 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] |                      |   |