



C5ARL rabbit pAb

Cat No.:ES11479

For research use only

Overview

| | |
|---------------------------------|---|
| Product Name | C5ARL rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 270-350 |
| Specificity | C5ARL Polyclonal Antibody detects endogenous levels of 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 | C5a anaphylatoxin chemotactic receptor C5L2 (G-protein coupled receptor 77) |
| Gene Name | GPR77 C5L2 |
| 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 | 37kD |
| Human Gene ID | 27202 |
| Human Swiss-Prot Number | Q9P296 |
| Alternative Names | |
| Background | This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in |

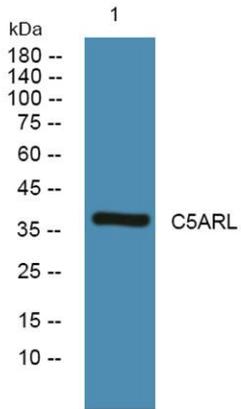




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coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012],

Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night



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