

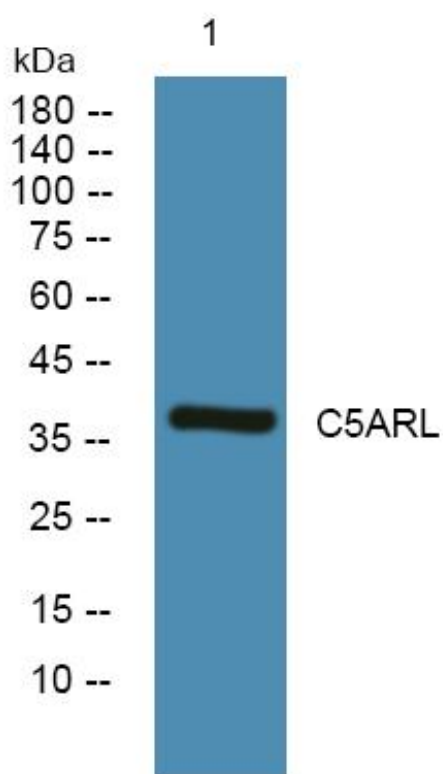


C5ARL Monoclonal Antibody

Catalog No	YP-mAb-07387
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	GPR77 C5L2
Protein Name	C5a anaphylatoxin chemotactic receptor C5L2 (G-protein coupled receptor 77)
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Specificity	C5ARL Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	37kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Frontal cortex, hippocampus, hypothalamus, pons and liver.
Function	function:Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a, C4a and C3a and their desarginated derivatives. Couples weakly to Gi-mediated signaling pathways.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Frontal cortex, hippocampus, hypothalamus, pons and liver.,
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 coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using C5ARL Monoclonal Antibody