

CAB3708

Product Information

Product SKU:	CAB3708	Gene ID:	5031	Size:	20uL, 100uL
Clone No:	ARC0831	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	42kDa	Conjugate:	Unconjugated
Calculated MW:	36kDa	Isotype:	IgG

Immunogen Information

Background: The product of this gene belongs to the family of P2 receptors, which is activated by extracellular nucleotides and subdivided into P2X ligand-gated ion channels and P2Y G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor, which is a G-protein coupled receptor, is responsive to UDP, partially responsive to UTP and ADP, and not responsive to ATP. It is proposed that this receptor mediates inflammatory responses. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: P2Y6; Purinergic Receptor P2Y6

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 229-328 of human Purinergic Receptor P2Y6 (Q15077).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.