
Product Information

Product SKU:	CAB16940	Gene ID:	5032	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	45kDa	Conjugate:	-
Calculated MW:	40kDa	Isotype:	IgG

Immunogen Information

Background:	The product of this gene belongs to the family of 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 is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occurring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each individual gene product.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	P2Y11; P2RY11
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 300-379 of human P2RY11 (NP_002557.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.