

P2RY10 rabbit monoclonal antibody

Catalog # H00027334-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human P2RY10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human P2RY10 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human P2RY10 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — P2RY10

Entrez GeneID	27334
GeneBank Accession#	P2RY10
Gene Name	P2RY10
Gene Alias	P2Y10
Gene Description	purinergic receptor P2Y, G-protein coupled, 10
Omim ID	300529
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the family of G-protein coupled receptors, that are preferentially activated by adenosine and uridine nucleotides. Two alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq]
Other Designations	G-protein coupled purinergic receptor P2Y10 OTTHUMP00000023599 P2Y purinoceptor 10 P2Y-like receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)