

PTGR2 rabbit monoclonal antibody

Catalog # H00145482-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PTGR2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PTGR2 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 PTGR2 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 — PTGR2

Entrez GeneID	145482
GeneBank Accession#	PTGR2
Gene Name	PTGR2
Gene Alias	DKFZp686P10120, FLJ39091, PGR-2, PGR2, PTRG2, ZADH1
Gene Description	prostaglandin reductase 2
Omim ID	608642
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	15-oxoprostaglandin-delta13-reductase zinc binding alcohol dehydrogenase domain containing 1 zinc binding alcohol dehydrogenase, domain containing 1