PRLHR rabbit monoclonal antibody

Catalog #   H00002834-K   Size   100 ug x up to 3

Specification

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

Entrez GeneID	2834
GeneBank Accession#	PRLHR
Gene Name	PRLHR
Gene Alias	GPR10, GR3, MGC126539, MGC126541, PrRPR
Gene Description	prolactin releasing hormone receptor
Omim ID	600895
Gene Ontology	Hyperlink
Gene Summary	PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM 602663) that is highly expressed in anterior pituitary (Ozawa et al., 2002 [PubMed 11923475]).[supplied by OMIM
Other Designations	G protein-coupled receptor 10|OTTHUMP00000020584|prolactin releasing peptide receptor|prolactin-releasing hormone receptor

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Cardiovascular Diseases

- Diabetes Mellitus

- Edema

- Obesity