

PCTK2 rabbit monoclonal antibody

Catalog # H00005128-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PCTK2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PCTK2 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 PCTK2 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 — PCK2

Entrez GeneID	5128
GeneBank Accession#	PCK2
Gene Name	PCK2
Gene Alias	PCKAIRE2
Gene Description	PCKAIRE protein kinase 2
Omim ID	603440
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to rat protein which is thought to play a role in terminally differentiated neurons. [provided by RefSeq]
Other Designations	protein kinase cdc2-related PCKAIRE-2 serine/threonine-protein kinase PCKAIRE-2

Disease

- [Neurofibromatosis](#)
- [Neurofibromatosis 1](#)