

GRB10 rabbit monoclonal antibody

Catalog # H00002887-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GRB10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GRB10 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 GRB10 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 — GRB10

Entrez GeneID	2887
GeneBank Accession#	GRB10
Gene Name	GRB10
Gene Alias	GRB-IR, Grb-10, IRBP, KIAA0207, MEG1, RSS
Gene Description	growth factor receptor-bound protein 10
Omim ID	601523
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with insulin receptors and insulin-like growth-factor receptors. Overexpression of some isoforms of the encoded protein inhibits tyrosine kinase activity and results in growth suppression. This gene is imprinted in a highly isoform- and tissue-specific manner. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	GRB10 adaptor protein insulin receptor-binding protein Grb-IR maternally expressed gene 1

Disease

- [Birth Weight](#)
- [Diabetes Mellitus](#)
- [Overweight](#)