

GNGT2 rabbit monoclonal antibody

Catalog # H00002793-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GNGT2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GNGT2 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 GNGT2 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 — GNGT2

Entrez GeneID	2793
GeneBank Accession#	GNGT2
Gene Name	GNGT2
Gene Alias	G-GAMMA-8, G-GAMMA-C, GNG8, GNG9, GNGT8
Gene Description	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 2
Omim ID	603655
Gene Ontology	Hyperlink
Gene Summary	Phototransduction in rod and cone photoreceptors is regulated by groups of signaling proteins. The encoded protein is thought to play a crucial role in cone phototransduction. It belongs to the G protein gamma family and localized specifically in cones. There is evidence for use of multiple polyadenylation sites by this gene. [provided by RefSeq]
Other Designations	G protein cone gamma 8 subunit gamma-T2 subunit guanine nucleotide binding protein gamma 9 guanine nucleotide binding protein-gamma transducing activity polypeptide 2

Pathway

- [Chemokine signaling pathway](#)