

GABRA6 rabbit monoclonal antibody

Catalog # H00002559-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GABRA6 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GABRA6 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 GABRA6 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 — GABRA6

Entrez GeneID	2559
GeneBank Accession#	GABRA6
Gene Name	GABRA6
Gene Alias	MGC116903, MGC116904
Gene Description	gamma-aminobutyric acid (GABA) A receptor, alpha 6
Omim ID	137143
Gene Ontology	Hyperlink
Gene Summary	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. [provided by RefSeq]
Other Designations	GABA subunit A receptor alpha 6 gamma-aminobutyric acid A receptor, alpha 6

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Anxiety Disorders](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Bulimia](#)

- [Cues](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Heartburn](#)
- [Heroin Dependence](#)
- [Mental Disorders](#)
- [Neurotic Disorders](#)
- [Obesity](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)
- [Social Perception](#)
- [Stress](#)