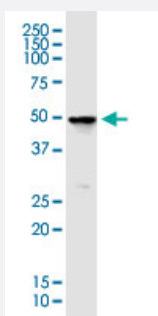


GABRE monoclonal antibody (M01), clone 1G11

Catalog # H00002564-M01

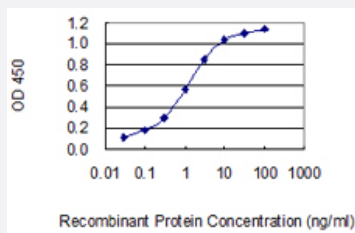
Size 50 ug

Applications



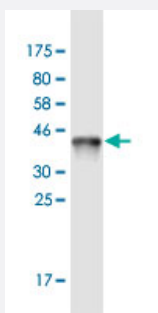
Western Blot (Cell lysate)

GABRE monoclonal antibody (M01), clone 1G11. Western Blot analysis of GABRE expression in Jurkat.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GABRE is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GABRE.

Immunogen	GABRE (AAH59376.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLSKVLPVFLGILLILQSRVEGPQTESKNEASSRDVVYGPQPQPLENQLLSEETKSTETETGSRVG KLPEASRILNTILSNYDHKL RPGIGEKPTVVTVE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (64)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GABRE monoclonal antibody (M01), clone 1G11. Western Blot analysis of GABRE expression in Jurkat.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GABRE is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GABRE

Entrez GeneID [2564](#)

GeneBank Accession#	BC059376.1
Protein Accession#	AAH59376.1
Gene Name	GABRE
Gene Alias	-
Gene Description	gamma-aminobutyric acid (GABA) A receptor, epsilon
Omim ID	300093
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the ligand-gated ionic channel (TC 1.A.9) family. It encodes the gamma-aminobutyric acid (GABA) A receptor which is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes an epsilon subunit. It is mapped to chromosome Xq28 in a cluster comprised of genes encoding alpha 3, beta 4 and theta subunits of the same receptor. Alternatively spliced transcript variants have been identified, but only one is thought to encode a protein. [provided by RefSeq]
Other Designations	GABA(A) receptor OTTHUMP00000025892

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Migraine with Aura](#)
- [Migraine without Aura](#)