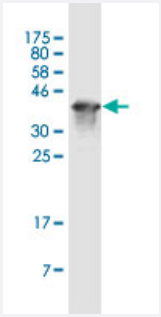
GABRE monoclonal antibody (M01A), clone 1G11

Catalog # H00002564-M01A Size 200 uL

Applications



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	MLSKVLPVFLGILLILQSRVEGPQTESKNEASSRDVVYGPQPQPLENQLLSEETKSTETETGSRVGKLPEASRILNTILSNYDHKLRPGIGEKPTVVTVE
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 ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  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 th e gamma-aminobutyric acid (GABA) A receptor which is a multisubunit chloride channel that medi ates 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 h ave 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