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Gabra6 (mouse) Antibody (internal region, near C-Term)

Peptide-affinity purified goat antibody
Catalog # AF3573a

Specification

Gabra6 (mouse) Antibody (internal region, near C-Term) - Product Information

Application	**E**
Primary Accession	Q16445
Other Accession	NP_001093111.1, NP_032094.2, 2559, 14399 (mouse), 29708 (rat)
Predicted	**Human, Mouse, Rat, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**51024**

Gabra6 (mouse) Antibody (internal region, near C-Term) - Additional Information

Gene ID 2559

Other Names
Gamma-aminobutyric acid receptor subunit alpha-6, GABA(A) receptor subunit alpha-6, GABRA6

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Gabra6 (mouse) Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Gabra6 (mouse) Antibody (internal region, near C-Term) - Protein Information

Name GABRA6

Function
GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

Cellular Location
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

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Gabra6 (mouse) Antibody (internal region, near C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Gabra6 (mouse) Antibody (internal region, near C-Term) - Images

Gabra6 (mouse) Antibody (internal region, near C-Term) - Background

This antibody is expected to recognize both reported isoforms (NP_001093111.1; NP_032094.2).

Gabra6 (mouse) Antibody (internal region, near C-Term) - References

Variation at the GABAA receptor gene, Rho 1 (GABRR1) associated with susceptibility to bipolar schizoaffective disorder. Green EK, Grozeva D, Moskvina V, Hamshere ML, Jones IR, Jones L, Forty L, Caesar S, Gordon-Smith K, Fraser C, Russell E, St Clair D, Young AH, Ferrier N, Farmer A, McGuffin P, Holmans PA, Owen MJ, O'Donovan MC, Craddock N. Am J Med Genet B Neuropsychiatr Genet. 2010 Oct 5;153B(7):1347-9. PMID: 20583128