GABRA5 Rabbit pAb

Catalog NO.: A13984

Basic Information

Observed MW
60kDa

Calculated MW
52kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Background

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. Transcript variants utilizing three different alternative non-coding first exons have been described.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2558

Swiss Prot
P31644

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
DEE79; EIEE79; GABRA5

Contact

Product Information

☒ | order@abclonal.com
☒ | service@abclonal.com
☒ | www.abclonal.com

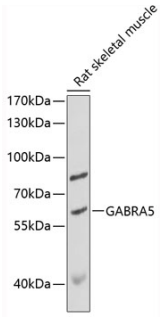
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from rat skeletal muscle, using GABRA5 Rabbit pAb (A13984) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.

For research use only. Not for therapeutic or diagnostic purposes.

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