

A12750

Leader in Biomolecular Solutions for Life Science



GABRA6 Rabbit pAb

Catalog No.: A12750

Basic Information

Observed MW

51kDa

Calculated MW

51kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2559

Swiss Prot

Q16445

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 344-453 of human GABRA6 (NP_000802.2).

Synonyms

GABRA6

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

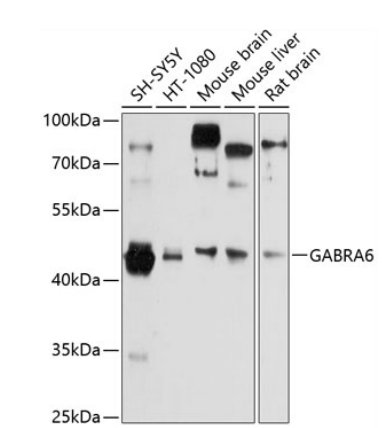
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using GABRA6 Rabbit pAb (A12750) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 10s.