

GABRA3 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20689a**Specification**

GABRA3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P34903
Other Accession	P20236
Reactivity	Human
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	55165

GABRA3 Antibody (N-term) - Additional Information**Gene ID** 2556**Other Names**

Gamma-aminobutyric acid receptor subunit alpha-3, GABA(A) receptor subunit alpha-3, GABRA3

Target/Specificity

This GABRA3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 28-61 amino acids from the N-terminal region of human GABRA3.

Dilution

WB~~1:500-1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

GABRA3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GABRA3 Antibody (N-term) - Protein Information**Name** GABRA3

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

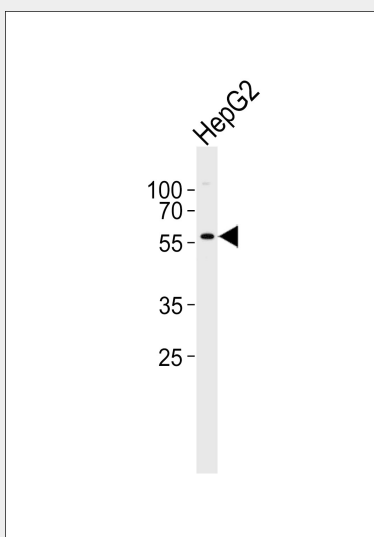
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

GABRA3 Antibody (N-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 Cytometry](#)
- [Cell Culture](#)

GABRA3 Antibody (N-term) - Images



Western blot analysis of lysate from HepG2 cell line, using GABRA3 Antibody (N-term)(Cat. #AP20689a). AP20689a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

GABRA3 Antibody (N-term) - Background

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.

GABRA3 Antibody (N-term) - References

Hadingham K.L.,et al.Mol. Pharmacol. 43:970-975(1993).
Amir R.,et al.Am. J. Med. Genet. 90:69-71(2000).