

GABRQ Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21196b

Specification

GABRQ Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9UN88
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG

GABRQ Antibody (C-term) - Additional Information

Gene ID 55879

Other Names

Gamma-aminobutyric acid receptor subunit theta, GABA(A) receptor subunit theta, GABRQ

Target/Specificity

This GABRQ antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 451-485 amino acids of human GABRQ.

Dilution

WB~~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

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

GABRQ Antibody (C-term) - Protein Information

Name GABRQ

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

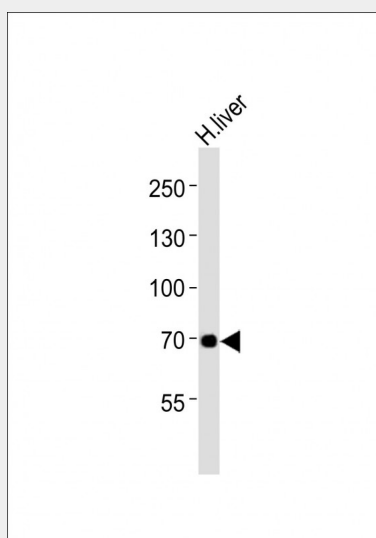
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

GABRQ Antibody (C-term) - Protocols

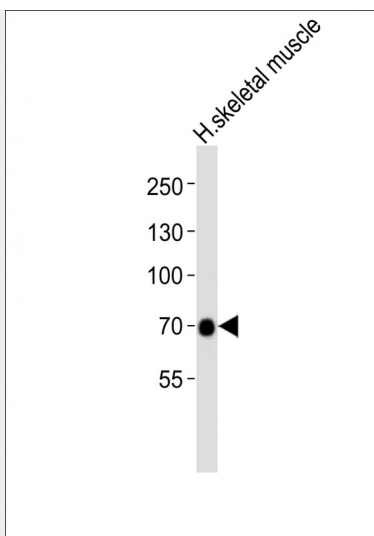
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GABRQ Antibody (C-term) - Images



Anti-GABRQ Antibody (C-term) at 1:2000 dilution + human liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 72 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-GABRQ Antibody (C-term) at 1:1000 dilution + human skeletal muscle lysates
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated
at 1/10000 dilution Predicted band size : 72 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GABRQ Antibody (C-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.

GABRQ Antibody (C-term) - References

Sinkkonen S.T., et al. J. Neurosci. 20:3588-3595(2000).
Ross M.T., et al. Nature 434:325-337(2005).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Bonnert T.P., et al. Proc. Natl. Acad. Sci. U.S.A. 96:9891-9896(1999).