

GABRG1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5006

Specification

GABRG1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8N1C3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Calculated MW	H=54;M=53 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

GABRG1 Antibody (C-term) - Additional Information

Gene ID 2565

Antigen Region
370-404

Other Names
Gamma-aminobutyric acid receptor subunit gamma-1, GABA(A) receptor subunit gamma-1, GABRG1

Dilution
WB~~1:1000

Target/Specificity
This GABRG1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 370-404 amino acids from the C-terminal region of human GABRG1.

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
GABRG1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GABRG1 Antibody (C-term) - Protein Information

Name GABRG1

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.

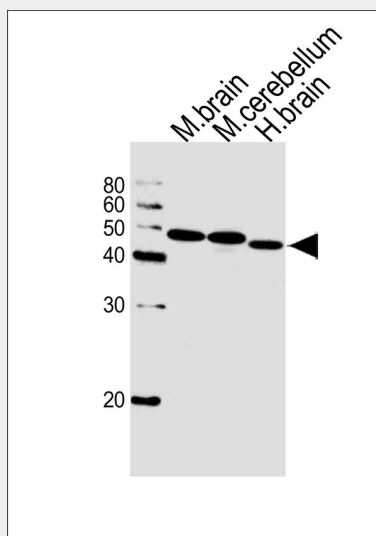
Cellular Location

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

GABRG1 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](#)

GABRG1 Antibody (C-term) - Images

Western blot analysis of lysates from mouse brain, mouse cerebellum and human brain tissue lysate (from left to right), using GABRG1 Antibody (C-term)(Cat. #AW5006). AW5006 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.

GABRG1 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.

GABRG1 Antibody (C-term) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.