

Anti-GABRG1 Antibody
Rabbit polyclonal antibody to GABRG1
Catalog # AP60764**Specification**

Anti-GABRG1 Antibody - Product Information

Application	WB, IH
Primary Accession	Q8N1C3
Other Accession	Q9R0Y8
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53595

Anti-GABRG1 Antibody - Additional Information**Gene ID** 2565**Other Names**

Gamma-aminobutyric acid receptor subunit gamma-1; GABA(A) receptor subunit gamma-1

Target/Specificity

Recognizes endogenous levels of GABRG1 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IH~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-GABRG1 Antibody - 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

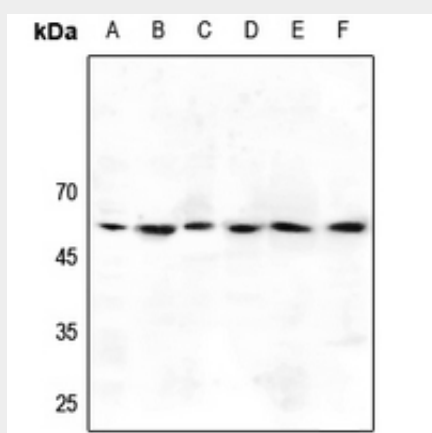
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

Anti-GABRG1 Antibody - Protocols

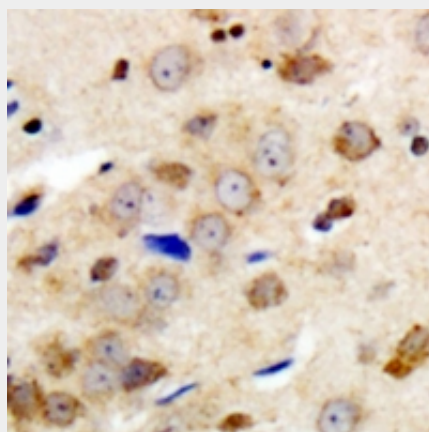
Provided below are standard protocols that you may find useful for product applications.

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

Anti-GABRG1 Antibody - Images



Western blot analysis of GABRG1 expression in HEK293T (A), LOVO (B), HeLa (C), mouse brain (D), mouse kidney (E), rat kidney (F) whole cell lysates.



Immunohistochemical analysis of GABRG1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-GABRG1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GABRG1. The exact sequence is proprietary.