

Rabbit GABRG2 Polyclonal Antibody | anti-GABRG2 antibody

GABRG2 antibody

CATALOG # AAA224988	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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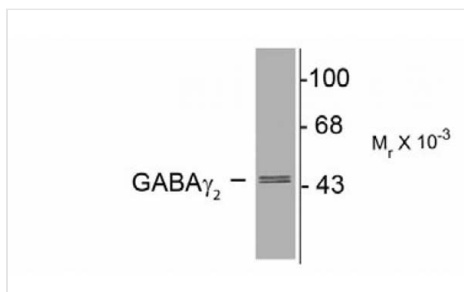
PRODUCT SYNONYMS

GABRG2; Polyclonal Antibody; GABRG2 antibody; Rabbit polyclonal GABRG2 antibody; Polyclonal GABRG2 antibody; Anti-GABRG2 antibody; GABRG 2 antibody; GABRG-2 antibody; Gamma-Aminobutyric Acid antibody; Gaba A Receptor Gamma 2 antibody; CAE2 antibody; ECA2 antibody; GEFSP3 antibody; anti-GABRG2 antibody

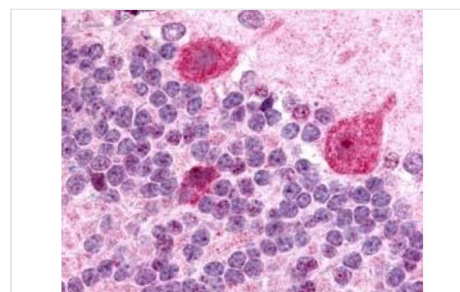
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Form/Format	Neat Serum
Sequence Length	475
Applicable Applications for anti-GABRG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)

IMAGES


WB (Western Blot)

Western blot of 10 ug of rat hippocampal lysate showing immunolabeling of ~46k gamma 2-subunit of the GABAA receptor


IHC (Immunohistochemistry)

Immunohistochemical staining of rat cerebellum showing labeling of GABAA g2 subunit in fuchsia

ADDITIONAL INFORMATION

Related Product Information for anti-GABRG2 antibody	Gamma-aminobutyric acid receptor subunit gamma-2 is a protein that in humans is encoded by the GABRG2 gene. Gamma-aminobutyric acid (GABA), the major inhibitory neurotransmitter in the brain, mediates neuronal inhibition by binding to GABA receptors. The type A GABA receptors are pentameric chloride channels assembled from among many genetic variants of GABA(A) subunits. This gene encodes the gamma 2 subunit of GABA(A) receptor. Mutations in this gene have been associated with epilepsy and febrile seizures.
Product Categories/Family for anti-GABRG2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788155
NCBI GeneID	2566

NCBI Accession #	NP_944494.1
NCBI GenBank Nucleotide #	NM_198904.2
UniProt Accession #	P18507; Q6GRL6; Q6PCC3; Q9UDB3; Q9UN15; F5HB82
Molecular Weight	59,344 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit gamma-2 isoform 1
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor gamma2 subunit
NCBI Official Symbol	GABRG2
NCBI Official Synonym Symbols	CAE2; ECA2; GEFSP3
NCBI Protein Information	gamma-aminobutyric acid receptor subunit gamma-2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit gamma-2
UniProt Gene Name	GABRG2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gabrg2-antibody-immunohistochemistry-western-blot-elisa/224988>