

Rabbit GABRG2 Polyclonal Antibody | anti-GABRG2 antibody

GABRG2 Antibody

CATALOG # AAA304415	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GABRG2; Polyclonal Antibody; GABRG2 Antibody; CAE2; ECA2; GEFSP3; anti-GABRG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GABRG2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	467
Applicable Applications for anti-GABRG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human gamma-aminobutyric acid (GABA) A receptor, gamma 2
Target Name	GABRG2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

 Gel: 8%SDS-PAGE Lysates (from left to right): Mouse brain and human fetal brain tissue
 Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-GABRG2 antibody

This gene encodes a gamma-aminobutyric acid (GABA) receptor. GABA is the major inhibitory neurotransmitter in the mammalian brain, where it acts at GABA-A receptors, which are ligand-gated chloride channels. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene have been associated with epilepsy and febrile seizures. Multiple transcript variants encoding different isoforms have been identified for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788135
NCBI GeneID	2566
NCBI Accession #	NP_000807.2
NCBI GenBank Nucleotide #	NM_000816.3
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 2
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, gamma 2
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
UniProt Entry Name	GBRG2_HUMAN

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://stage.aaabiotech.com/polyclonal/gabrg2-antibody-immunohistochemistry-western-blot-elisa/304415>