

Rabbit GABRG2 Polyclonal Antibody | anti-GABRG2 antibody

GABRG2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168067	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

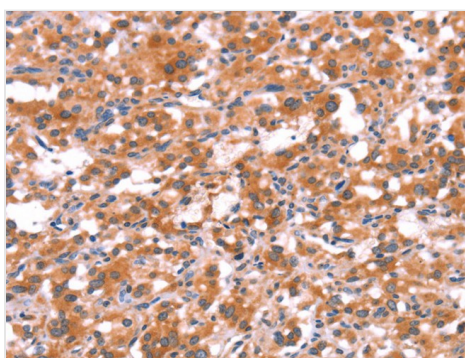
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

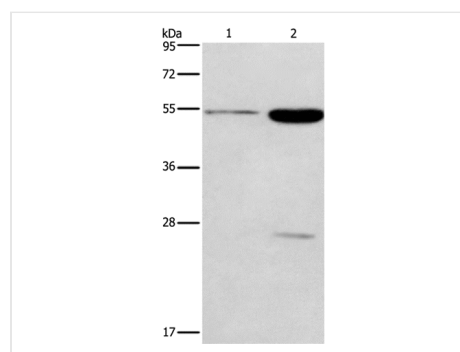
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	515
Applicable Applications for anti-GABRG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human GABRG2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using GABRG2 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Mouse brain and Human fetal brain tissue using GABRG2 Polyclonal Antibody at dilution of 1:300

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189083762
NCBI GeneID	2566
NCBI Accession #	NP_944493.2
NCBI GenBank Nucleotide #	NM_198903.2
Molecular Weight	59,344 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit gamma-2 isoform 3
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; GABA(A) receptor subunit gamma-2; GABA(A) receptor, 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://www.aaabiotech.com/polyclonal/gabrg2-antibody-immunohistochemistry-western-blot-elisa/168067>