

Rabbit GABRA2 Polyclonal Antibody | anti-GABRA2 antibody

GABRA2 Antibody

CATALOG # AAA302557	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GABRA2; Polyclonal Antibody; GABRA2 Antibody; GABA(A)receptor; alpha2; anti-GABRA2 antibody

PRODUCT SPECIFICATIONS

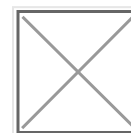
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GABRA2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	451
Applicable Applications for anti-GABRA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GABRA2.
Target Name	GABRA2
Preparation and Storage	Store at -20 degree C

IMAGES



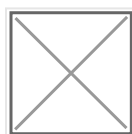
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human esophageal cancer using GABRA2 antibody at dilution of 1:100 (400x lens).



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney using GABRA2 antibody at dilution of 1:100 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using GABRA2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GABRA2 antibody	GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. At least 16 distinct subunits of GABA-A receptors have been identified. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-GABRA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	167000751
NCBI GeneID	2555
NCBI Accession #	NP_000798.2
NCBI GenBank Nucleotide #	NM_000807.2
UniProt Accession #	P47869; Q59G14; A8K0U7; B7Z1H8
Molecular Weight	52,064 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-2 isoform a
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, alpha 2
NCBI Official Symbol	GABRA2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-2
UniProt Gene Name	GABRA2
UniProt Entry Name	GBRA2_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/gabra2-antibody-immunohistochemistry-western-blot-elisa/302557>