

Rabbit anti-Human, Mouse GABRA2 Polyclonal Antibody | anti-GABRA2 antibody

GABRA2 Polyclonal Antibody

CATALOG # AAA179140	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GABRA2; Polyclonal Antibody; GABRA2 Polyclonal Antibody; anti-GABRA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GABRA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GABRA2
Research Area	Cancer, Neuroscience
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using GABRA2 Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using GABRA2 Polyclonal Antibody at 1:1000 dilution.

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 different isoforms have been found for this gene.
Product Categories/Family for anti-GABRA2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	126302547
NCBI GeneID	2555
UniProt Accession #	P47869; Q59G14; A8K0U7; B7Z1H8
Molecular Weight	451
NCBI Official Full Name	Gamma-aminobutyric acid receptor subunit alpha-2
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; GABA(A) receptor, alpha 2; GABA(A) 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/179140>