

Rabbit GABRA5 Polyclonal Antibody | anti-GABRA5 antibody

GABRA5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197905	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

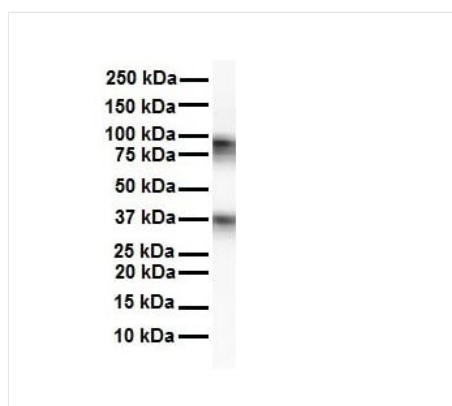
PRODUCT SYNONYMS

GABRA5; Polyclonal Antibody; GABRA5 antibody - middle region; anti-GABRA5 antibody

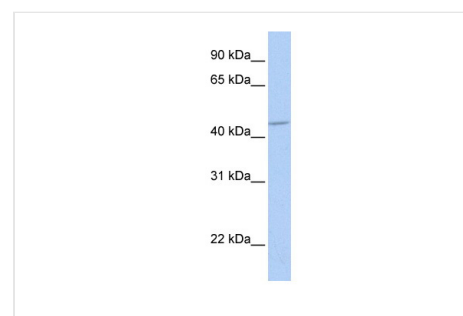
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AK IKKKREVILN KSTNAFTTGK MSHPPNIPKE QTPAGTSNTT SVSVKPSE
Sequence Length	462
Applicable Applications for anti-GABRA5 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 85%; Rabbit: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GABRA5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GABRA5 antibody Titration: 1 ug/mL Sample Type: Human Liver


WB (Western Blot)

WB Suggested Anti-GABRA5 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: Human heart

ADDITIONAL INFORMATION

Related Product Information for anti-GABRA5 antibody	This is a rabbit polyclonal antibody against GABRA5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. Transcript variants utilizing three different alternative non-coding first exons have been described. 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. Transcript variants utilizing three different alternative non-coding first exons have been described. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-GABRA5 antibody	Polyclonal; Ion Channel; Signal Proteins; Membrane Protein; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503861
NCBI GeneID	2558
NCBI Accession #	NP_000801
NCBI GenBank Nucleotide #	NM_000810
UniProt Accession #	P31644
Molecular Weight	49kDa
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-5
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor alpha5 subunit
NCBI Official Symbol	GABRA5
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-5
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-5
UniProt Gene Name	GABRA5
UniProt Entry Name	GBRA5_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/gabra5-antibody-western-blot-elisa/197905>