

Rabbit GABRA3 Polyclonal Antibody | anti-GABRA3 antibody

GABRA3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197904	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

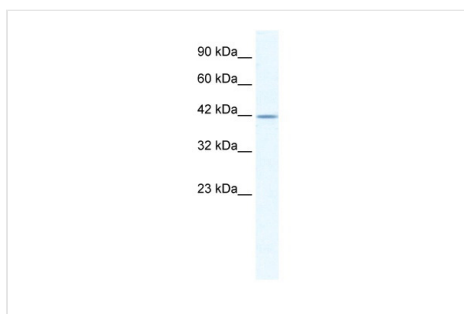
PRODUCT SYNONYMS

GABRA3; Polyclonal Antibody; GABRA3 antibody - middle region; anti-GABRA3 antibody

PRODUCT SPECIFICATIONS

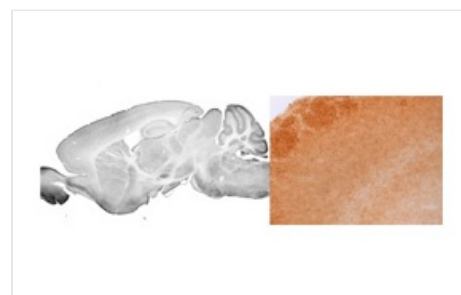
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AE VVYSWTLGKN KSVEVAQDGS RLNQYDLLGH VVGTEIRSS TGEYVVMT
Sequence Length	492
Applicable Applications for anti-GABRA3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GABRA3
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-GABRA3 Antibody Titration: 2.5ug/ml ELISA Titer: 1:31250 Positive

Control: Jurkat cell lysate


IHC (Immunohistochemistry)

mouse brain

ADDITIONAL INFORMATION

Related Product Information for anti-GABRA3 antibody	This is a rabbit polyclonal antibody against GABRA3. 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.
Product Categories/Family for anti-GABRA3 antibody	Polyclonal; Signal Proteins; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557603
NCBI GeneID	2556
NCBI Accession #	NP_000799
NCBI GenBank Nucleotide #	NM_000808
UniProt Accession #	P34903
Molecular Weight	55kDa
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit alpha-3
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor alpha3 subunit
NCBI Official Symbol	GABRA3
NCBI Protein Information	gamma-aminobutyric acid receptor subunit alpha-3
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit alpha-3
UniProt Gene Name	GABRA3
UniProt Entry Name	GBRA3_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.