

Rabbit GABRB2 Polyclonal Antibody | anti-GABRB2 antibody

GABRB2 antibody - N-terminal region

CATALOG # AAA197907	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot
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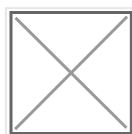
PRODUCT SYNONYMS

GABRB2; Polyclonal Antibody; GABRB2 antibody - N-terminal region; anti-GABRB2 antibody

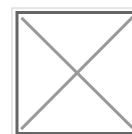
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
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: DN RVADQLWVPD TYFLNDKKSF VHGVTVKNRM IRLHPDGTVL YGLRITTT
Sequence Length	474
Applicable Applications for anti-GABRB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GABRB2
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-GABRB2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: FAM46C
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GABRB2 antibody	This is a rabbit polyclonal antibody against GABRB2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 2 subunit. It is mapped to chromosome 5q34 in a cluster comprised of genes encoding alpha 1 and gamma 2 subunits of the GABA A receptor. The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 2 subunit. It is mapped to chromosome 5q34 in a cluster comprised of genes encoding alpha 1 and gamma 2 subunits of the GABA A receptor. Alternative splicing of this gene generates 2 transcript variants, differing by a 114 bp insertion.
Product Categories/Family for anti-GABRB2 antibody	Polyclonal; Ion Channel; Signal Proteins; Membrane Protein; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	292495010
NCBI GeneID	2561
NCBI Accession #	NP_000804
NCBI GenBank Nucleotide #	NM_000813
UniProt Accession #	P47870
Molecular Weight	54kDa
NCBI Official Full Name	Gamma-aminobutyric acid receptor subunit beta-2
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor beta2 subunit
NCBI Official Symbol	GABRB2
NCBI Official Synonym Symbols	ICEE2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-2
UniProt Gene Name	GABRB2
UniProt Entry Name	GBRB2_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.