

Rabbit GABRQ Polyclonal Antibody | anti-GABRQ antibody

GABRQ antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197955	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

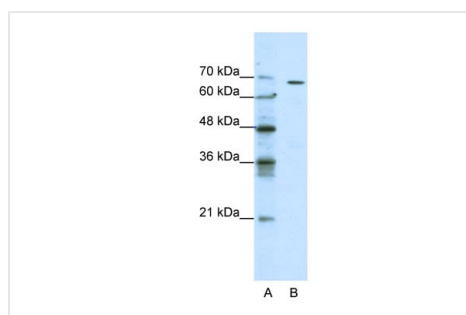
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, 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: KFHFEFSSAVPEVVLNLFNCKNCANEAVVQKILDRVLSRYDVRLRPNFGG
Sequence Length	632
Applicable Applications for anti-GABRQ antibody	WB (Western Blot)
Homology	Cow: 87%; Dog: 87%; Guinea Pig: 80%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GABRQ
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-GABRQ Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Jurkat cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: GABRQ
Sample Tissue: Human Stomach Tumor
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GABRQ antibody	This is a rabbit polyclonal antibody against GABRQ. 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, theta subunit. GABRQ gene is mapped to chromosome Xq28 in a cluster including the genes encoding the alpha 3 and epsilon subunits of the same receptor. This gene location is also the candidate region of 2 different neurologic diseases: early-onset parkinsonism (Waisman syndrome) and X-linked mental retardation (MRX3). 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, theta subunit. It is mapped to chromosome Xq28 in a cluster including the genes encoding the alpha 3 and epsilon subunits of the same receptor. This gene location is also the candidate region of 2 different neurologic diseases: early-onset parkinsonism (Waisman syndrome) and X-linked mental retardation (MRX3).
Product Categories/Family for anti-GABRQ antibody	Polyclonal; Ion Channel; Signal Proteins; Membrane Protein; Disease Related; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	527122097
NCBI GeneID	55879
NCBI Accession #	NP_061028
NCBI GenBank Nucleotide #	NM_018558
UniProt Accession #	Q9UN88
Molecular Weight	72kDa
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit theta
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor theta subunit
NCBI Official Symbol	GABRQ
NCBI Official Synonym Symbols	THETA
NCBI Protein Information	gamma-aminobutyric acid receptor subunit theta
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit theta
UniProt Gene Name	GABRQ
UniProt Entry Name	GBRT_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.