

Rabbit anti-Human GABRQ Polyclonal Antibody | anti-GABRQ antibody

GABRQ Antibody (C-term)

CATALOG # AAA285620	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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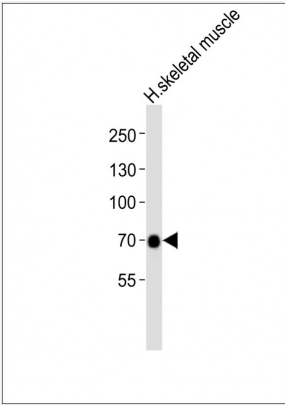
PRODUCT SYNONYMS

GABRQ; Polyclonal Antibody; GABRQ Antibody (C-term); Gamma-aminobutyric acid receptor subunit theta; GABA(A) receptor subunit theta; anti-GABRQ antibody

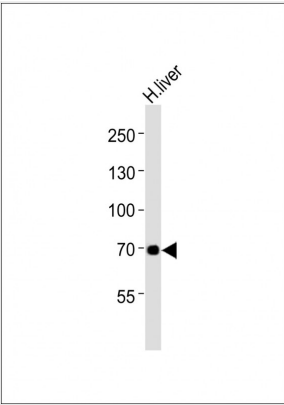
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GABRQ antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 451-485 amino acids from the C-terminal region of human GABRQ.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.43 (varies by lot)
Sequence Length	632
Applicable Applications for anti-GABRQ antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-GABRQ Antibody (C-term) at 1:1000 dilution + human skeletal muscle lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 72 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
Anti-GABRQ Antibody (C-term) at 1:2000 dilution + human liver lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 72 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-GABRQ antibody	GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.
Product Categories/Family for anti-GABRQ antibody	Crown Antibodies
References	Sinkkonen S.T.,et al.J. Neurosci. 20:3588-3595(2000). Ross M.T.,et al.Nature 434:325-337(2005). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Bonnert T.P.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:9891-9896(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	527122097
NCBI GeneID	55879
NCBI Accession #	NP_061028.3
NCBI GenBank Nucleotide #	NM_018558.3
UniProt Accession #	Q9UN88; Q32MB4; Q9NZK8; A6NFN1
Molecular Weight	72022
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit theta
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, theta
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gabrq-antibody-western-blot-elisa/285620>