

Rabbit GABRD Polyclonal Antibody | anti-GABRD antibody

GABRD antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201713	Rabbit	Cow, Dog, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

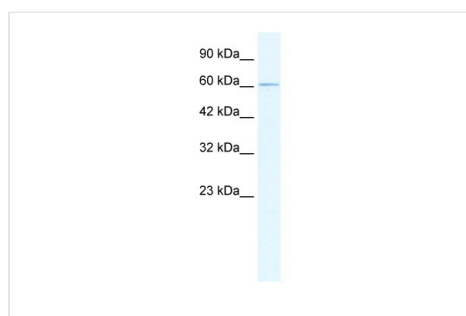
PRODUCT SYNONYMS

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

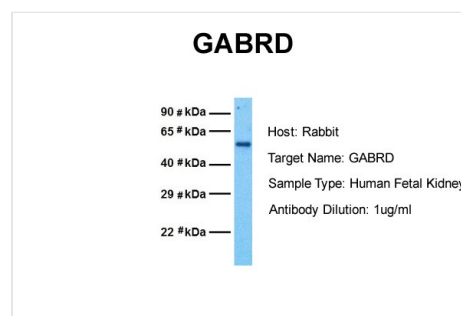
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, 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: MDAPARLLAPLLLLCAQQLRGTRAMNDIGDYVGSNLEISWLPNLDGLIAG
Sequence Length	452
Applicable Applications for anti-GABRD antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GABRD
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.

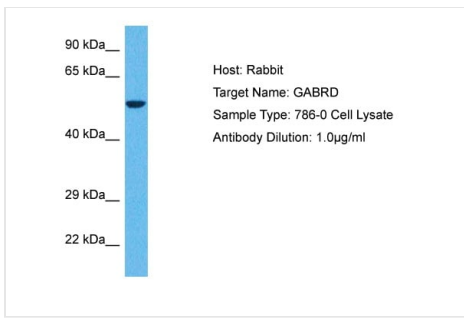
IMAGES


WB (Western Blot)

WB Suggested Anti-GABRD Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate

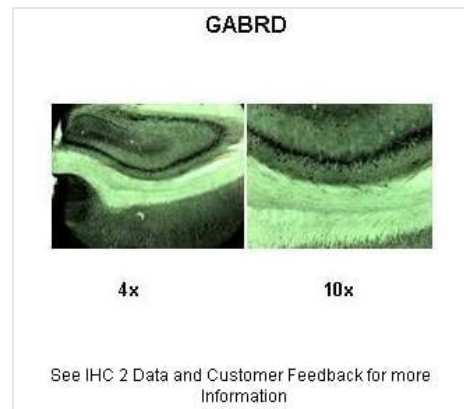

WB (Western Blot)

Host: Rabbit Target Name: GABRD Sample Tissue: Human Fetal Kidney Antibody Dilution: 1.0ug/ml



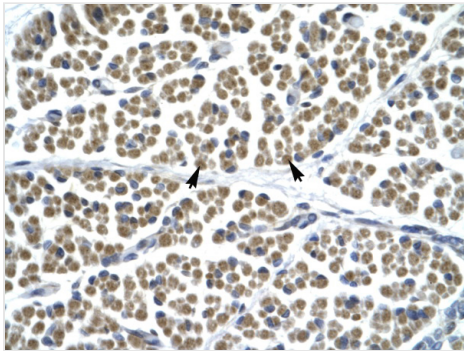
WB (Western Blot)

Host: RabbitTarget Name: GABRDSample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type :Rat brain sectionPrimary Antibody Dilution :1:1000Secondary Antibody :Anti-rabbit-biotin, streptavidin-diaminobenzidineSecondary Antibody Dilution :1:500Gene Name :GABRDSubmitted by :Dr. Amiel Rosenkranz, Rosalind Franklin University



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-GABRD antibody

This is a rabbit polyclonal antibody against GABRD. It was validated on Western Blot and immunohistochemistry

Target Description: Gamma-aminobutyric acid (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. The GABA-A receptor is generally pentameric and there are five types of subunits: alpha, beta, gamma, delta, and rho. The GABRD gene encodes the delta subunit. Gamma-aminobutyric acid (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. The GABA-A receptor is generally pentameric and there are five types of subunits: alpha, beta, gamma, delta, and rho. This gene encodes the delta subunit.

Product Categories/Family for anti-GABRD antibody

[Polyclonal](#); [Ion Channel](#); [Immunohistochemistry](#); [Receptors](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	34734071
NCBI GeneID	2563
NCBI Accession #	NP_000806
NCBI GenBank Nucleotide #	NM_000815
UniProt Accession #	O14764
Molecular Weight	51kDa

NCBI Official Full Name	gamma-aminobutyric acid receptor subunit delta
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor delta subunit
NCBI Official Symbol	GABRD
NCBI Official Synonym Symbols	EJM7; EIG10; GEFSP5
NCBI Protein Information	gamma-aminobutyric acid receptor subunit delta
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit delta
UniProt Gene Name	GABRD
UniProt Entry Name	GBRD_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://stage.aaabiotech.com/polyclonal/gabrd-antibody-western-blot-immunohistochemistry-elisa/201713>