

Rabbit GABABR1 / GABBR1 Polyclonal Antibody | anti-GABABR1 antibody

Rabbit Polyclonal to Human GABABR1 / GABBR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51637	Rabbit	Bovine, Gorilla, Hamster, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat	Immunohistochemistry

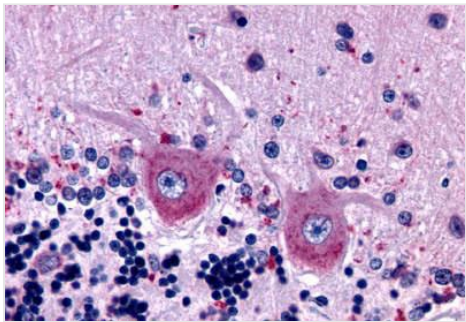
PRODUCT SYNONYMS

GABABR1 / GABBR1; Polyclonal Antibody; Rabbit Polyclonal to Human GABABR1 / GABBR1; Anti-GABABR1 / GABBR1 Antibody (N-Terminus) IHC-plus; GABBR1; DJ271M21.1.1; DJ271M21.1.2; GABA(B) receptor; Gaba-b-r1a; GABA-BR1; Gaba-br1a receptor; GABAB; subunit 1c; GABAB1; GABA-B receptor 1; Gaba-b1; Gababr1 receptor; GPRC3A; Gabab-receptor subunit 1a; GABABR1; GABBR1-3; GBR1; HGB1a; GABA-B-R1; GB1; Human GABABR1; anti-GABABR1 antibody

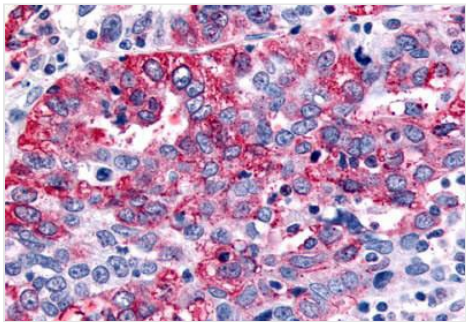
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Gorilla, Hamster, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human GABBR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	961
Applicable Applications for anti-GABABR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from N-terminal extracellular domain of human GABBR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Rabbit, Pig, Opossum (100%).
Immunogen Type	Synthetic peptide
Immunogen	GABABR1 / GABBR1 antibody was raised against synthetic 15 amino acid peptide from N-terminal extracellular domain of human GABBR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Rabbit, Pig, Opossum (100%); Horse (87%); Xenopus, Stickleback, Zebrafish (80%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

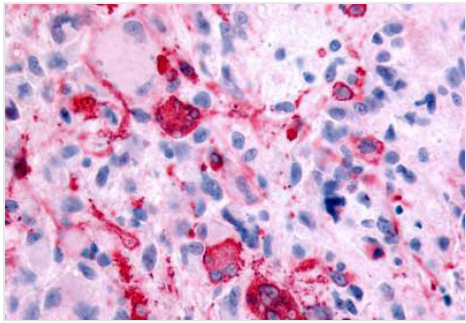
IMAGES



IHC (Immunohistochemistry)
Anti-GABBR1 antibody IHC of human brain, Purkinje neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GABBR1 / GABBR1 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GABBR1 / GABBR1 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GABABR1 antibody	GABA(B) receptor 1, a GABA(B) Receptor, forms a heterodimer with GABA(B) receptor 2 to mediate the effects of the inhibitory neurotransmitter gamma-aminobutyric acid (GABA) in the central nervous system. Activation of this receptor leads to fast synaptic inhibition. Reduced GABA(B) receptor 1a-b expression is implicated in the pathophysiology of temporal-lobe epilepsy.
Product Categories/Family for anti-GABABR1 antibody	Family: GPCR; Subfamily: GABA (B)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835015
NCBI GeneID	2550
NCBI Accession #	NP_001461.1
NCBI GenBank Nucleotide #	NM_001470.2
UniProt Accession #	Q9UBS5; O95375; O95468; O95975; O96022; Q5STL4; Q5SUJ8; Q5SUL3; Q71SG6; Q86W60; Q9UQQ0; BOUXY7
Molecular Weight	65,082 Da
NCBI Official Full Name	gamma-aminobutyric acid type B receptor subunit 1 isoform a
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) B receptor, 1
NCBI Official Symbol	GABBR1
NCBI Official Synonym Symbols	GB1; GPRC3A; GABABR1; GABBR1-3; dJ271M21.1.1; dJ271M21.1.2

NCBI Protein Information	gamma-aminobutyric acid type B receptor subunit 1; GABA-BR1; GABAB, subunit 1c; seven transmembrane helix receptor
UniProt Protein Name	Gamma-aminobutyric acid type B receptor subunit 1
UniProt Gene Name	GABBR1
UniProt Synonym Gene Names	GPRC3A; GABA-B receptor 1; GABA-B-R1; GABA-BR1; GABABR1; Gb1
UniProt Entry Name	GABR1_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/gababr1-gabbr1-antibody-immunohistochemistry-elisa/51637>