

Rabbit GABABR1 Polyclonal Antibody | anti-GABABR1 antibody

GABABR1 antibody

CATALOG # AAA75167	HOST Rabbit	REACTIVITY To be determined by end-user	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

GABABR1; Polyclonal Antibody; GABABR1 antibody; Polyclonal GABABR1; Anti-GABABR1; GABA Receptor Associated Protein Subunit 1; anti-GABABR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	To be determined by end-user
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GABABR1 antibody was purified by affinity chromatography.
Form/Format	Affinity purified IgG supplied in PBS with 0.02% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	899
Applicable Applications for anti-GABABR1 antibody	WB (Western Blot)
Biological Significance	The inhibitory neurotransmitter, GABA, acts through two ligand-gated channels, GABAA and GABAC receptors and GABAB, the latter of which acts through a G protein mechanism. GABABR1 is one of the two G-protein coupled receptors for GABAB that acts as a heteromeric assembly with GABABR2.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	GABABR1 antibody was raised in rabbit using residues 33-54 [PHLPRPHPRVPPHPSSERRAVY] of the GABABR1 subunit as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-GABABR1 antibody	Affinity purified Rabbit polyclonal GABABR1 antibody
Product Categories/Family for anti-GABABR1 antibody	Neuroscience; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	167000400
NCBI GeneID	2550
NCBI Accession #	NP_068704.2

NCBI GenBank Nucleotide #	NM_021904.2
UniProt Accession #	Q53EM0; Q9UBS5
Molecular Weight	95,134 Da
NCBI Official Full Name	gamma-aminobutyric acid type B receptor subunit 1 isoform c
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
UniProt Protein Name	Gamma-aminobutyric acid (GABA) B receptor 1 isoform b variant
UniProt Entry Name	Q53EM0_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-antibody-western-blot-elisa/75167>