

Rabbit GABBR1 Polyclonal Antibody | anti-GABBR1 antibody

Rabbit anti-GABBR1 Antibody

CATALOG # AAA221407	HOST Rabbit	REACTIVITY Human, Rat, Bovine, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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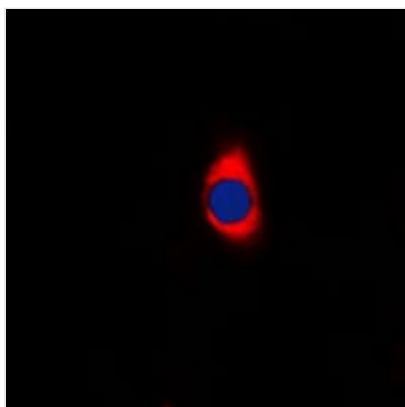
PRODUCT SYNONYMS

GABBR1; Polyclonal Antibody; Rabbit anti-GABBR1 Antibody; GPRC3A; Gamma-aminobutyric acid type B receptor subunit 1; GABA-B receptor 1; GABA-B-R1; GABA-BR1; GABABR1; Gb1; anti-GABBR1 antibody

PRODUCT SPECIFICATIONS

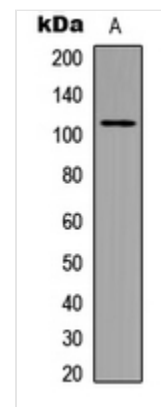
Host	Rabbit
Reactivity	Human, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GABBR1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GABBR1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GABBR1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GABBR1 expression in SHSY5Y (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GABBR1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835015
NCBI GeneID	2550
NCBI Accession #	NP_001461.1
NCBI GenBank Nucleotide #	NM_001470.2
UniProt Accession #	Q9UBS5; Q9WV18; Q9Z0U4
Molecular Weight	108,320 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://stage.aaabiotech.com/polyclonal/gabbr1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221407>