

Rabbit anti-Human GABRB2 Polyclonal Antibody | anti-GABRB2 antibody

GABRB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230243	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

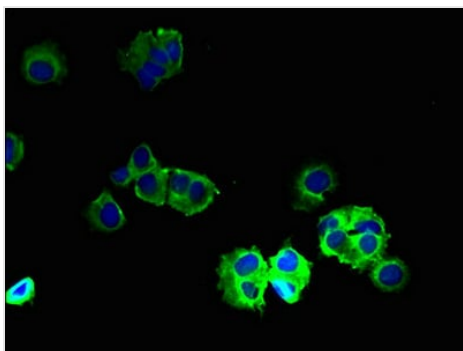
PRODUCT SYNONYMS

GABRB2; Polyclonal Antibody; GABRB2 Antibody; Gamma-aminobutyric acid receptor subunit beta-2; GABA(A) receptor subunit beta-2; anti-GABRB2 antibody

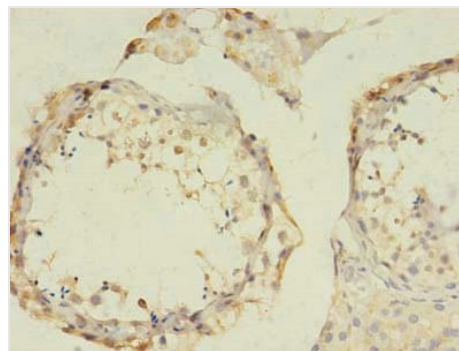
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	474
Applicable Applications for anti-GABRB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Gamma-aminobutyric acid receptor subunit beta-2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7362 / sc-31428 / sc-31429 / sc-7363 / sc-31427 / sc-133601
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA230243 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA230243 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GABRB2 antibody	Component of the heteropentameric receptor for GABA, the major inhibitory neurotransmitter in the vertebrate brain. Functions also as histamine receptor and mediates cellular responses to histamine. Functions as receptor for diazepam and various anesthetics, such as pentobarbital; these are bound at a separate allosteric effector binding site. Functions as ligand-gated chloride channel.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503865
NCBI GeneID	2561
NCBI Accession #	NP_000804.1
NCBI GenBank Nucleotide #	NM_000813.2
UniProt Accession #	P47870; Q16323; Q4FZB2; A8K115; A8K1A0; D1LYT0; D1LYT1
Molecular Weight	42,741 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-2 isoform 2
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor beta2 subunit
NCBI Official Symbol	GABRB2
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-2
UniProt Gene Name	GABRB2
UniProt Entry Name	GBRB2_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/gabrb2-antibody-immunofluorescence-immunohistochemistry-elisa/230243>