

Rabbit GABAA Rbeta1 Polyclonal Antibody | anti-GABAARbeta1 antibody

GABAA Rbeta1 (phospho Ser434) Polyclonal Antibody

CATALOG # AAA294013	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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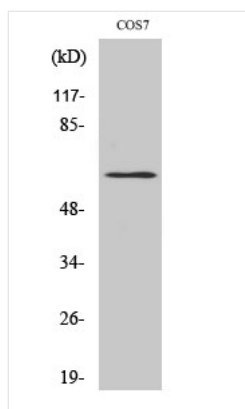
PRODUCT SYNONYMS

GABAA Rbeta1; Polyclonal Antibody; GABAA Rbeta1 (phospho Ser434) Polyclonal Antibody; GABRB1; Gamma-aminobutyric acid receptor subunit beta-1; GABA (A) receptor subunit beta-1; anti-GABAARbeta1 antibody

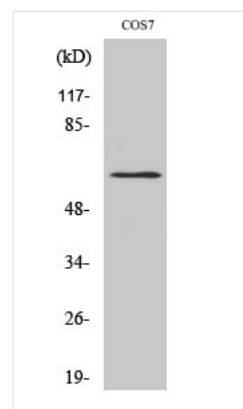
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-GABAARbeta1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-GABAARbeta1 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097327
NCBI GeneID	2560

NCBI Accession #	NP_000803.2
NCBI GenBank Nucleotide #	NM_000812.3
UniProt Accession #	P18505 ; Q16166 ; Q8TBK3 ; B2R6U7
Molecular Weight	54,235 Da
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-1
NCBI Official Synonym Full Names	gamma-aminobutyric acid (GABA) A receptor, beta 1
NCBI Official Symbol	GABRB1
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-1; GABA(A) receptor, beta 1; GABA(A) receptor subunit beta-1
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-1
UniProt Gene Name	GABRB1
UniProt Entry Name	GBRB1_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/gabaa-rbeta1-antibody-immunohistochemistry-western-blot-elisa/294013>