Rabbit GABA-RB Polyclonal Antibody | anti-GABA-RB antibody

GABA-RB (Phospho-Ser434) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316061	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

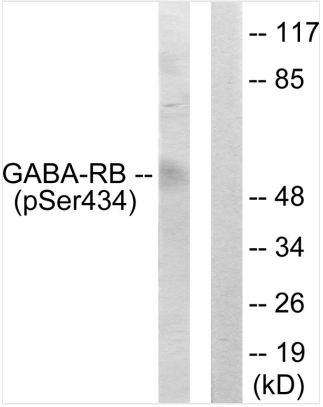
PRODUCT SYNONYMS

GABA-RB; Polyclonal Antibody; GABA-RB (Phospho-Ser434) Antibody; GABA(A) receptor; GABA(A)R beta-1; GBRB1; Gamma-aminobutyric-acid receptor beta-1 subunit precursor; anti-GABA-RB antibody

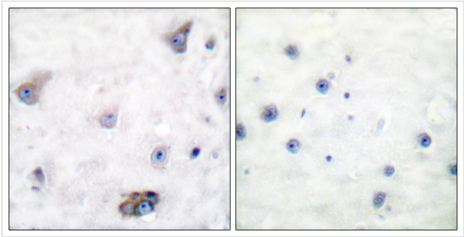
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GABA-RB (Phospho-Ser434) Antibody detects endogenous levels of GABA-RB only when phosphorylated at Ser434.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	87
Applicable Applications for anti-GABA-RB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S434; M:S434; R:S434
Immunogen	The antiserum was produced against synthesized peptide derived from human GABA-RB around the phosphorylation site of Ser434.
Immunogen Range	401-450
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from COS7 cells, using GABA-RB (Phospho-Ser434) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using GABA-RB (Phospho-Ser434) Antibody. The picture on the right is blocked with the phospho peptide.

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; D6REL3
Molecular Weight	54 kDa
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit beta-1
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor beta1 subunit
NCBI Official Symbol	GABRB1
NCBI Official Synonym Symbols	EIEE45
NCBI Protein Information	gamma-aminobutyric acid receptor subunit beta-1
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit beta-1
UniProt Gene Name	**GABRB1**

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/gaba-rb-antibody-immunohistochemistry-western-blot-elisa/316061