

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

GABA-RB (Phospho-Ser434) Antibody

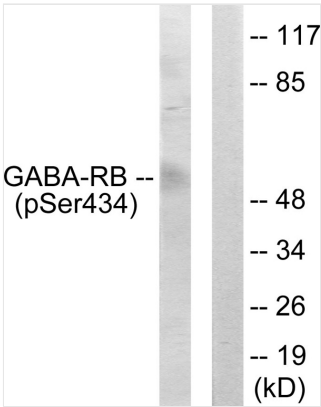
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316061	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

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

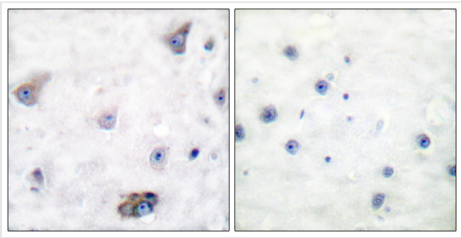
PRODUCT SPECIFICATIONS

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 Mg ²⁺ and Ca ²⁺), 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.



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.