

Anti-Phospho-GABRB1-Ser434 antibody (370-450) (STJ90736)

STJ90736

GENERAL INFORMATION

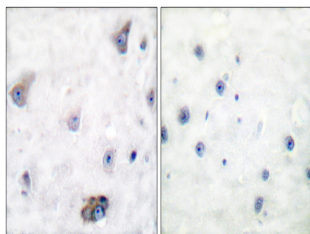
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Gamma-Aminobutyric Acid Receptor Subunit Beta-1-Ser434 (370-450) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

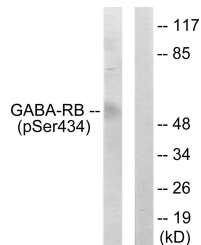
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

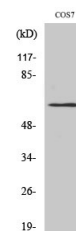
Gene ID	2560
Gene Symbol	GABRB1
Uniprot ID	GBR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GABA-RB around the phosphorylation site of Ser434 at amino acid range 401-450
Immunogen Region	370-450
Specificity	Phospho-GABRB1-Ser434 polyclonal antibody (Gamma-Aminobutyric Acid Receptor Subunit Beta-1) binds to endogenous Gamma-Aminobutyric Acid Receptor Subunit Beta-1 at the amino acid region 370-450 only when phosphorylated at Ser434.
Immunogen Sequence	



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



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.



Western blot analysis of various cells using Phospho-GABAA R Beta 1 (S434) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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