

**GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody**  
**Catalog # AP67508****Specification**

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**GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P18505</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

**GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody - Additional Information****Gene ID** 2560**Other Names**

GABRB1; Gamma-aminobutyric acid receptor subunit beta-1; GABA(A) receptor subunit beta-1

**Dilution**

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

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody - Protein Information****Name** GABRB1**Function**

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 a receptor for diazepam and various anesthetics, such as pentobarbital; these are bound at a separate allosteric effector binding site. Functions as a ligand-gated chloride channel.

**Cellular Location**

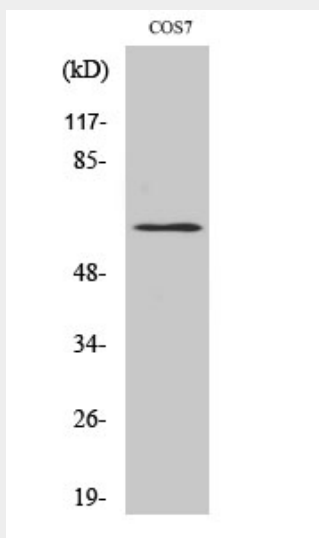
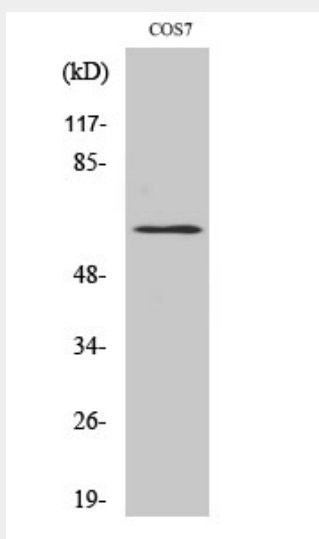
Postsynaptic cell membrane {ECO:0000250|UniProtKB:P50571}; Multi-pass membrane protein {ECO:0000250|UniProtKB:P50571}. Cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:P50571}

**GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody - Images**



#### **GABAA R $\beta$ 1 (phospho Ser434) Polyclonal Antibody - Background**

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.