

bs-12066R**[Primary Antibody]****GABA A Receptor beta 2 + 3 Rabbit pAb****BioSS**
ANTIBODIES

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat)
GeneID: 2561		Predicted MW.: 56 kDa
Target: GABA A Receptor beta 2 + 3		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human GABA A Receptor beta 2: 301-400/512. < Cytoplasmic >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Gamma-aminobutyric acid type A (GABAA) receptors are members of the neurotransmitter ligand-gated ion channels that mediate neuronal inhibition on binding GABA. The effects of GABA on GABAA receptors are modulated by a range of therapeutically important drugs, including barbiturates, anaesthetics and benzodiazepines.		

— SELECTED CITATIONS —

- **[IF=12.8]** Liu Jing, et al. Activation of TLR7-mediated autophagy increases epileptic susceptibility via reduced KIF5A-dependent GABAA receptor transport in a murine model. EXP MOL MED. 2023 Jun;;1-15 WB,CoIP ;Mouse. 37258573
- **[IF=4.074]** Yang J et al. STK24 modulates excitatory synaptic transmission in epileptic hippocampal neurons. CNS Neurosci Ther. 2020 Aug;26(8):851-861. WB ;Human/Mouse. 32436359
- **[IF=2.559]** Wen Y et al. Inhibitory effects of glucagon-like peptide-1 receptor on epilepsy. Biochem Biophys Res Commun. 2019 Mar 26;511(1):79-86. IP,WB ;Rat&Human. 30770099