

**bs-12083R****[ Primary Antibody ]****GABRQ Rabbit pAb****BioSS**  
**ANTIBODIES**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit)  <b>Predicted MW.:</b> 72 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 55879	<b>SWISS:</b> Q9UN88	
<b>Target:</b> GABRQ		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GABRQ/GABA A Receptor theta: 211-320/632. < Extracellular >		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes the theta subunit of the GABA A receptor. The gene is mapped to chromosome Xq28 in a cluster of genes including those that encode the alpha 3 and epsilon subunits of the GABA A receptor. This gene location is also the candidate region of two different neurologic diseases: early-onset parkinsonism (Waisman syndrome) and X-linked mental retardation (MRX3). [provided by RefSeq, Nov 2009]		

**— SELECTED CITATIONS —**

- **[IF=2.2]** Zhou Heng-pu. et al. Beneficial Effects of Dendrobium officinale Extract on Insomnia Rats Induced by Strong Light and Noise via Regulating GABA and GABAA Receptors. CHIN J INTEGR MED. 2025 Apr;:1-9 IHC ;Rat. 40229628