

bs-13257R**[Primary Antibody]****GABA A receptor pi Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

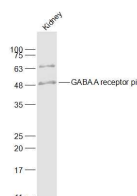
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Horse)
GeneID: 2568	SWISS: O00591	Predicted MW.: 49 kDa
Target: GABA A receptor pi		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human GABRP/GABA A receptor pi: 81-180/440. < Extracellular >		
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: GAD-65 and GAD-67, glutamate decarboxylases function to catalyze the production of GABA (Gamma-aminobutyric acid). In the central nervous system GABA functions as the main inhibitory transmitter by increasing a Cl ⁻ conductance that inhibits neuronal firing. GABA has been shown to activate both ionotropic (GABAA) and metabotropic (GABAB) receptors as well as a third class of receptors called GABAC. Both GABAA and GABAC are ligand-gated ion channels, however, they are structurally and functionally distinct.		

— VALIDATION IMAGES —

Sample: Kidney(Mouse) Lysate at 40 ug Primary:
Anti-GABA A receptor pi (bs-13257R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 49 kD Observed band size: 49 kD