

## GABA A Receptor alpha 3 Rabbit pAb

Catalog Number: bs-6500R

Target Protein: GABA A Receptor alpha 3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:50-200)

Reactivity: Rat (predicted:Human, Mouse, Rabbit, Sheep, Cow, Dog, Horse)

Predicted MW: 52 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 2556

Swiss Prot: P34903

Source: KLH conjugated synthetic peptide derived from human GABRA3: 101-200/492.

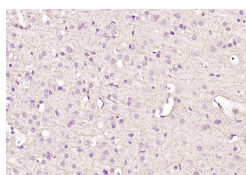
Purification: affinity purified by Protein A

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:** GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GABA A Receptor alpha 3) Polyclonal Antibody, Unconjugated (bs-6500R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.