bs-6500R

[Primary Antibody]

BIOSS ANTIBODIES

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GABA A Receptor alpha 3 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 2556 **SWISS:** P34903

Target: GABA A Receptor alpha 3

Immunogen: KLH conjugated synthetic peptide derived from human GABRA3:

101-200/492. < 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: 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.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500)

Reactivity: Rat (predicted: Human,

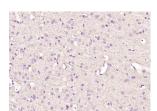
Mouse, Rabbit, Sheep, Cow,

Dog, Horse)

Predicted MW.: 52 kDa

Subcellular Location: Cell membrane

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.