

phospho-GABRG2 (Ser366) Rabbit pAb

Catalog Number: bs-12079R

Target Protein: phospho-GABRG2 (Ser366)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

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

Predicted MW: 50 kDa

Entrez Gene: 2566

Swiss Prot: P18507

Source: KLH conjugated synthesised phosphopeptide derived from human GABRG2 around the phosphorylation site of Ser366: KP(p-S)KD.

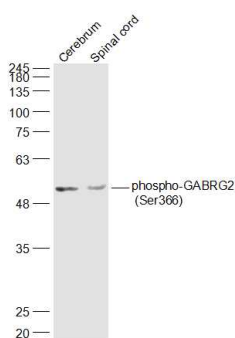
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

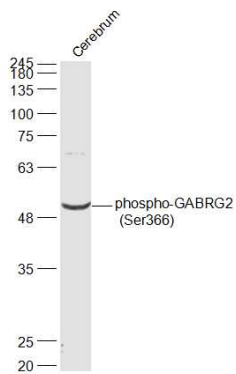
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

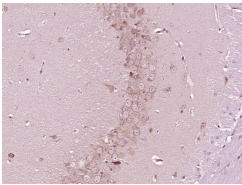
VALIDATION IMAGES



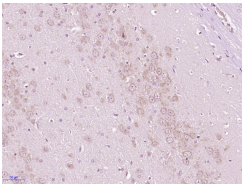
Sample: Cerebrum (Rat) Lysate at 40 ug Spinal cord (Mouse) Lysate at 40 ug Primary: Anti-phospho-GABRG2 (Ser366) (bs-12079R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 50 kD Observed band size: 50 kD



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Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (phospho-GABRG2 (Ser366)) Polyclonal Antibody, Unconjugated (bs-12079R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (phospho-GABRG2 (Ser366)) Polyclonal Antibody, Unconjugated (bs-12079R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.