

bs-12079R**[Primary Antibody]****phospho-GABRG2 (Ser366) Rabbit pAb****Bioss**
ANTIBODIES

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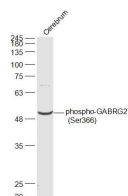
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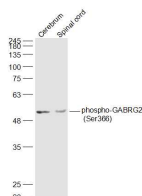
400-901-9800

— DATASHEET —

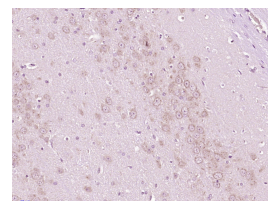
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 2566	SWISS: P18507	IHC-F (1:100-500)
Target: phospho-GABRG2 (Ser366)		IF (1:100-500)
Immunogen: KLH conjugated synthesised phosphopeptide derived from human GABRG2 around the phosphorylation site of Ser366: KP(p-S)KD. < Cytoplasmic >		Reactivity: Mouse, Rat (predicted: Human, Pig, Sheep, Cow, Chicken, Dog, Horse)
Purification: affinity purified by Protein A		Predicted MW.: 50 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
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 —

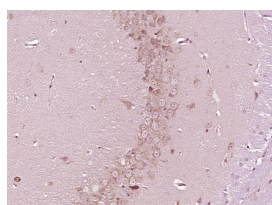
Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-phospho-GABRG2 (Ser366)
(bs-12079R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 50 kD Observed
band size: 50 kD



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



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.



Paraformaldehyde-fixed, paraffin embedded
(Mouse brain); Antigen retrieval by boiling in
sodium citrate buffer (pH6.0) for 15min; Block
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Polyclonal Antibody, Unconjugated (bs-12079R)
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Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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instructions and DAB staining.