

bs-0017R**[Primary Antibody]****GAL Rabbit pAb****Bioss**
ANTIBODIES

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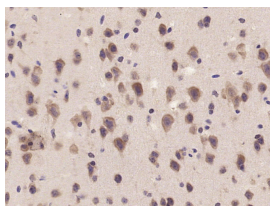
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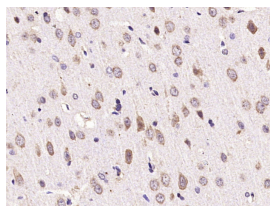
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 51083	SWISS: P22466	
Target: GAL		Reactivity: Mouse, Rat (predicted: Human, Pig, Sheep, Cow, Chicken, Dog, GuineaPig, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human Galanin: 33-62/123.		
Purification: affinity purified by Protein A		Predicted MW.: 3.3/13 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted
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: Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions (Mechenthaler, 2008 [PubMed 18500643]).[supplied by OMIM, Jan 2009]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by microwave in sodium citratebuffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3%BSA) at RTfor 30min; Antibody incubation with (Galanin) Polyclonal/MonoclonalAntibody, Unconjugated (bs-0017R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP)and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by microwave in sodium citratebuffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3%BSA) at RTfor 30min; Antibody incubation with (Galanin) Polyclonal/MonoclonalAntibody, Unconjugated (bs-0017R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP)and DAB staining.