

bs-4411R**[Primary Antibody]****NXPH4 Rabbit pAb****BioSS**
ANTIBODIES

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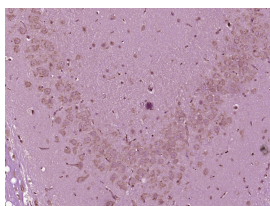
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 11247	SWISS: Q95158	IF (1:100-500)
Target: NXPH4		Reactivity: Rat (predicted: Human, Mouse, Pig, Sheep, Cow, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human NXPH4: 241-308/308.		
Purification: affinity purified by Protein A		Predicted MW.: 33 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: NXPH4 is a neurexophilin. Mammalian brains contain four different neurexophilin proteins. Neurexophilins form a family of related glycoproteins that are proteolytically processed after synthesis and bind to alpha neurexins. The structure and characteristics of neurexophilins indicate that they function as neuropeptides that may signal via alpha neurexins and possibly other receptors.		

— 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 (NXPH4) Polyclonal Antibody, Unconjugated (bs-4411R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.