

Anti-NXPH4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted: Human, Mouse, Dog, Pig, Cow, Horse, Sheep)
Molecular Weight:	Theoretical: 33 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (NXPH4) Polyclonal Antibody, Unconjugated (TMAB-09723) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P, IHC-Fr, IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NXPH4
Antigen Species:	Human
Gene ID:	11247
Uniprot ID:	O95158

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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