

bs-1177R**[Primary Antibody]**

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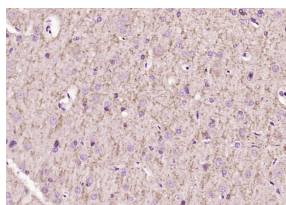
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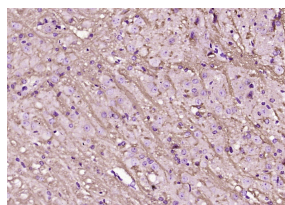
400-901-9800

LINGO1 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 84894 Target: LINGO1 Immunogen: KLH conjugated synthetic peptide derived from human LINGO1: 521-620/620. Purification: affinity purified by Protein A Concentration: 1mg/ml 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: LINGO-1 (LRR and Ig domain-containing Nogo Receptor interacting protein) is a nervous system-specific LRR-Ig-containing protein with an important role in CNS biology. LINGO-1 was discovered in a sequence database search for human SLIT homologs that were selectively expressed in the brain. LINGO-1 is a transmembrane protein that is a component of the Nogo-66 receptor complex. It binds NgR1 and p75 and is an additional functional component of the NgR1/p75 signaling complex.	Isotype: IgG SWISS: Q6NUK3	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 70 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); 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 (Lingo-1) Polyclonal Antibody, Unconjugated (bs-1177R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum tissue); 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 (Lingo-1) Polyclonal Antibody, Unconjugated (bs-1177R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.171]** Huang Y et al. Mechanism of delayed encephalopathy after acute carbon monoxide poisoning. Neural Regen Res. 2020 Dec;15(12):2286-2295. IHC ;Rat. 32594050