

LINGO4 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12795b**Specification**

LINGO4 Antibody (C-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q6UY18
Other Accession	Q149C3 , NP_001004432.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	63774
Antigen Region	543-571

LINGO4 Antibody (C-term) - Additional Information**Gene ID** 339398**Other Names**

Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 4, Leucine-rich repeat neuronal protein 6D, LINGO4, LRRN6D

Target/Specificity

This LINGO4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 543-571 amino acids from the C-terminal region of human LINGO4.

Dilution

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LINGO4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LINGO4 Antibody (C-term) - Protein Information**Name** LINGO4

Synonyms LRRN6D

Cellular Location

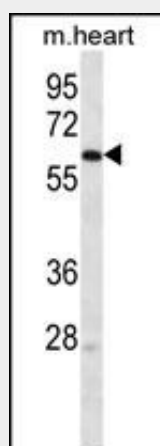
Membrane; Single-pass type I membrane protein

LINGO4 Antibody (C-term) - Protocols

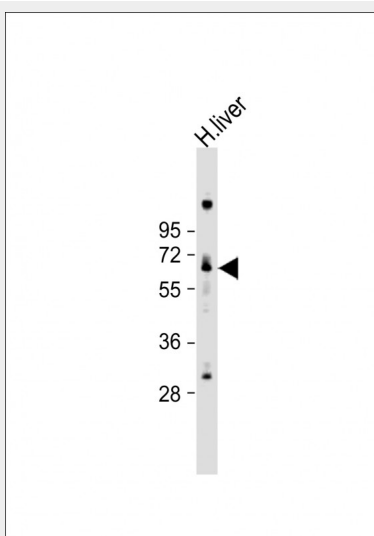
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

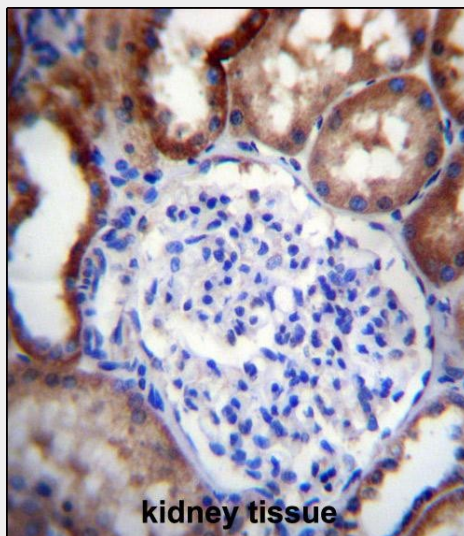
LINGO4 Antibody (C-term) - Images



LINGO4 Antibody (C-term) (Cat. #AP12795b) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the LINGO4 antibody detected the LINGO4 protein (arrow).



Anti-LINGO4 Antibody (C-term) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 64 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



LINGO4 Antibody (C-term) (Cat. #AP12795b) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LINGO4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

LINGO4 Antibody (C-term) - Background

The exact function of LINGO4 remains unknown.

LINGO4 Antibody (C-term) - References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

LINGO4 Antibody (C-term) - Citations

- [LINGO family receptors are differentially expressed in the mouse brain and form native multimeric complexes](#)