

Datasheet for ABIN651289

anti-LINGO1 antibody (C-Term)

6 Images

1 Publication

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Overview

Quantity:	400 µL
Target:	LINGO1
Binding Specificity:	AA 575-603, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LINGO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This LINGO-1(LRRN6A) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 575-603 amino acids from the C-terminal region of human LINGO-1(LRRN6A).
Clone:	RB15362
Isotype:	Ig Fraction
Predicted Reactivity:	C, Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LINGO1
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Target Details

Alternative Name:	LINGO-1 (LRRN6A) (LINGO1 Products)
Background:	LINGO-1 is functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. LINGO-1 is also an important negative regulator of oligodendrocyte differentiation and axonal myelination.
Molecular Weight:	69101
Gene ID:	235402
NCBI Accession:	NP_851419
UniProt:	Q9D1T0

Application Details

Application Notes:	IHC: 1:50. IHC: 1:125. WB: 1:1000-1:2000. IHC-P: 1:50~100. IHC: 1:250. IHC: 1:125
Restrictions:	For Research Use only

Handling

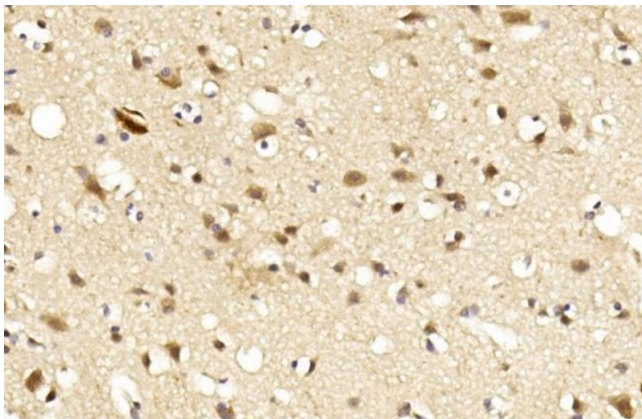
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Zhang, Song, Wang, Wang, Zeng, Zhai, Ma, Li, Liao, Wang, Zhen, Wang, Cao, Lin, Ning, Liu: " Nasal IL-4(+)/CXCR5(+)/CD4(+) T follicular helper cell counts correlate with local IgE production in eosinophilic nasal polyps." in: The Journal of allergy and clinical immunology , Vol. 137, Issue 2, pp. 462-73, (2016) (PubMed).
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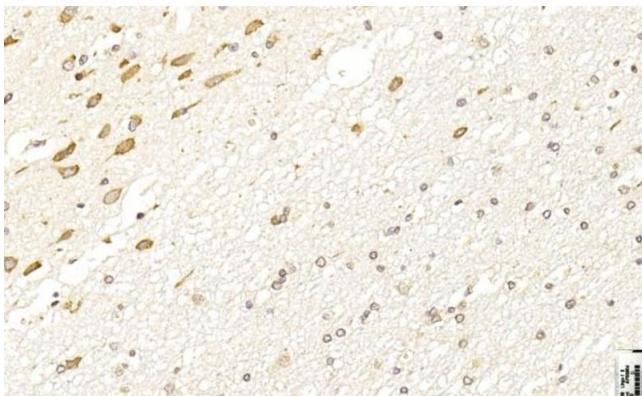
Zhong, Zhou, Wu, Guo, Tan, Zhang, Zhang, Geng, Pan, Luo, Zhang, Xu, Liu, Liu, Gao, Liu, Ren, Li, Zhou, Zhang: "A SnoRNA-derived piRNA interacts with human interleukin-4 pre-mRNA and induces its decay in nuclear exosomes." in: **Nucleic acids research**, Vol. 43, Issue 21, pp. 10474-91, (2015) ([PubMed](#)).

Images



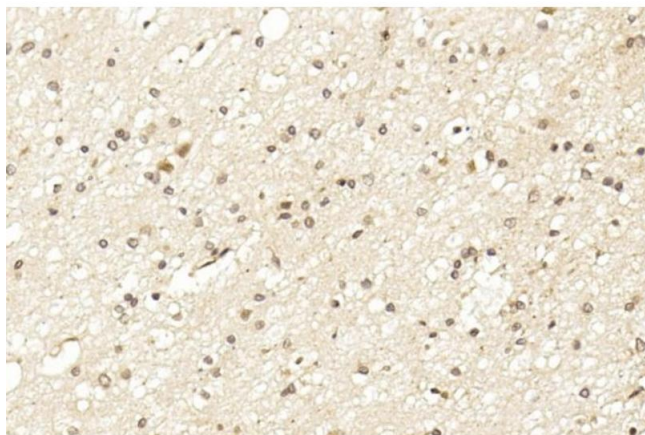
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Human brain section using LINGO-1(LRRN6A)-(C-term) Antibody (ABIN651289 and ABIN2840172). R was diluted at 1:125 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Human brain section using LINGO-1(LRRN6A)-(C-term) Antibody (ABIN651289 and ABIN2840172). (ABIN651289 and ABIN2840172) was diluted at 1:50 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded Human brain section using LINGO-1(LRRN6A)-(C-term) Antibody (ABIN651289 and ABIN2840172). R was diluted at 1:125 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN651289.