

Product Datasheet

LIM kinase 2 Antibody - BSA Free NBP1-85783

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-85783

LIM kinase 2 Antibody - BSA Free

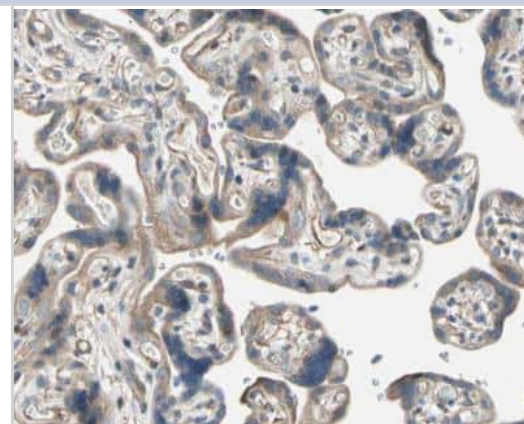
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit LIM kinase 2 Antibody - BSA Free (NBP1-85783) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LIM kinase 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3985
Gene Symbol	LIMK2
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in (PMID: 24561342).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VEEVEDAISQTSQTLQLLIEHDPVSQRDLQRLLEARLAPHMQNAGHPHALSTLD TKENLEGTLRRRSLRRSNSISKSPGPSSPKEPLLFSRDISRSESLRCSSSYSQ

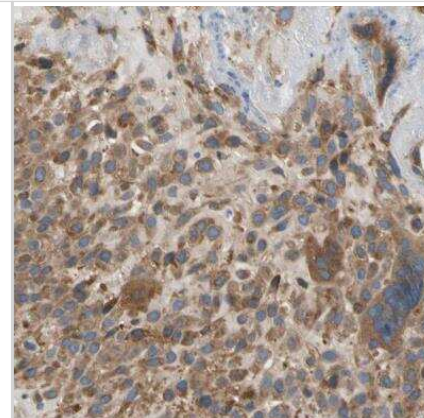
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reactivity reported in (PMID: 24561342), Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reactivity reported in (PMID: 24561342), Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

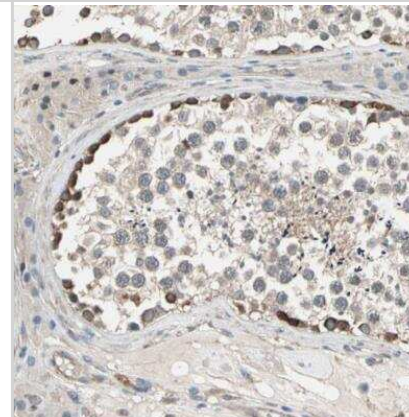
Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human placenta shows weak to moderate cytoplasmic positivity in trophoblastic cells.



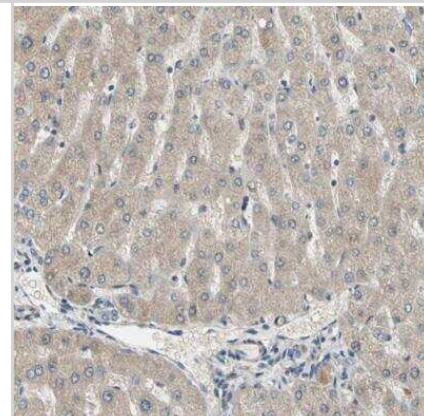
Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human placenta shows strong cytoplasmic positivity in decidual cells.



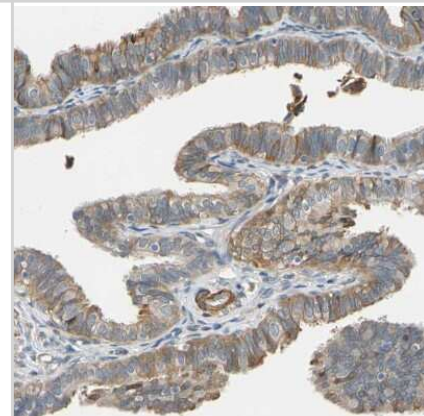
Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human liver shows weak cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: LIM kinase 2 Antibody [NBP1-85783] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Publications

J-E Kim, H J Ryu, M J Kim, T-C Kang. LIM kinase-2 induces programmed necrotic neuronal death via dysfunction of DRP1-mediated mitochondrial fission. *Cell Death and Differentiation* 2014-01-01 [PMID: 24561342] (WB, ICC/IF, Rat)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-85783

NBP1-85783PEP

LIM kinase 2 Recombinant Protein Antigen

NBP2-33376H

Blue Marker Antibody (6F4-F6) [HRP]

HAF008

Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160

Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891

Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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