

Product Datasheet

LIF Antibody - BSA Free NBP1-85717

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: 1

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Updated 12/2/2025 v.20.1

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NBP1-85717

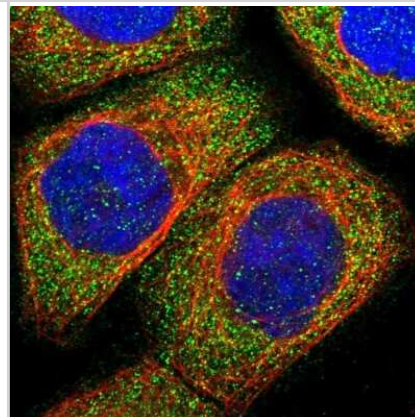
LIF Antibody - BSA Free

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 LIF Antibody - BSA Free (NBP1-85717) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-LIF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3976
Gene Symbol	LIF
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MKVLAAGVVPLLLVLHWKHGAGSPLPITPVNATCAIRHPCHNNLMNQIRSQLAQ LNGSANALFILYYTAQGEPFPNNLDKLCGPNVTDFFPPFHANGTEK
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

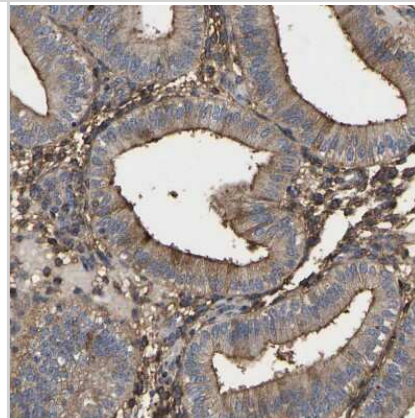


Images

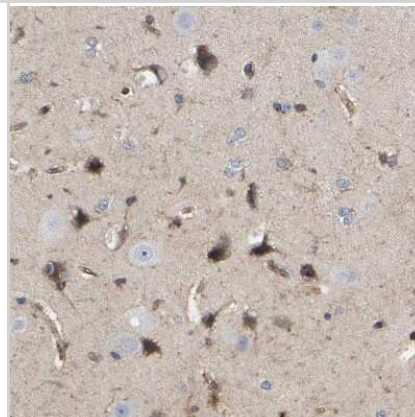
Immunocytochemistry/Immunofluorescence: LIF Antibody [NBP1-85717]
- Staining of human cell line A-431 shows localization to cytosol.
Antibody staining is shown in green.



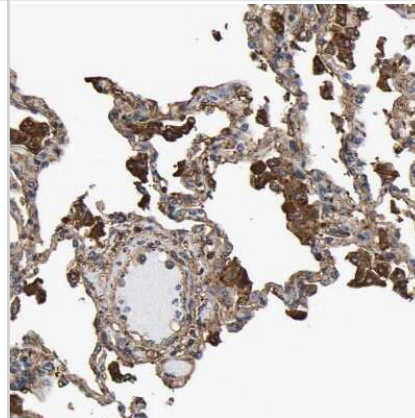
Immunohistochemistry-Paraffin: LIF Antibody [NBP1-85717] - Staining of human endometrium shows strong positivity in cilia.



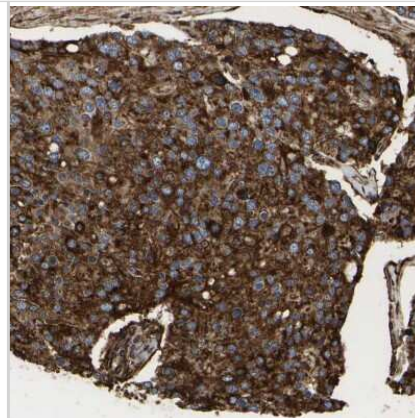
Immunohistochemistry-Paraffin: LIF Antibody [NBP1-85717] - Staining of human cerebral cortex shows moderate positivity.



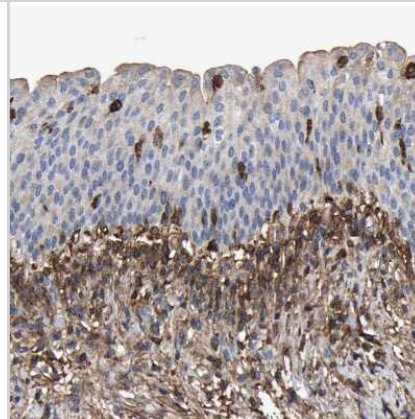
Immunohistochemistry-Paraffin: LIF Antibody [NBP1-85717] - Staining of human lung shows strong cytoplasmic positivity.



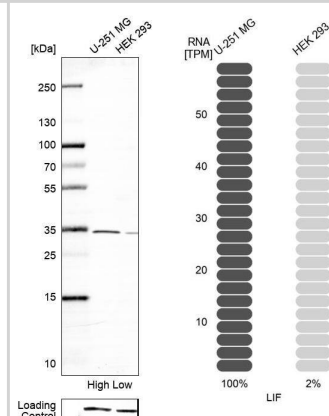
Immunohistochemistry-Paraffin: LIF Antibody [NBP1-85717] - Staining of human prostate cancer shows moderate cytoplasmic positivity.



Immunohistochemistry-Paraffin: LIF Antibody [NBP1-85717] - Staining of human urinary bladder shows moderate cytoplasmic positivity.



Analysis in human cell lines U-251MG and HEK293 using Anti-LIF antibody. Corresponding LIF RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



Publications

Koo H, Yoon M, Hong S et al. Non-invasive intra-uterine administration of Botulinum Toxin A enhances endometrial angiogenesis and improves the rates of embryo implantation *Reprod Sci* 2021-03-02 [PMID: 33650094]



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Products Related to NBP1-85717

NBP1-85717PEP	LIF Recombinant Protein Antigen
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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