

# Product Datasheet

## CLIP170 Antibody - BSA Free

### NBP1-85568

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 2/21/2025 v.20.1

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**NBP1-85568**

CLIP170 Antibody - BSA Free

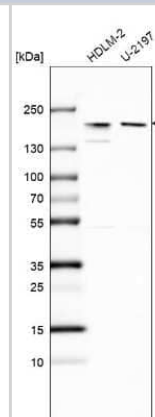
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6249
Gene Symbol	CLIP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KNLELQLKENKRQLSSSSGNTDTQADEDERAQESQIDFLNSVIVDLQRKNQDL KMKVEMMSEALNGNGDDLNNYDSDDEKQSKKKPRLFCDCDCFDLHDTED CPTQAQMSDPPHSTHHGSRGEERPYPCEICEMFGHWATNCNDDDET

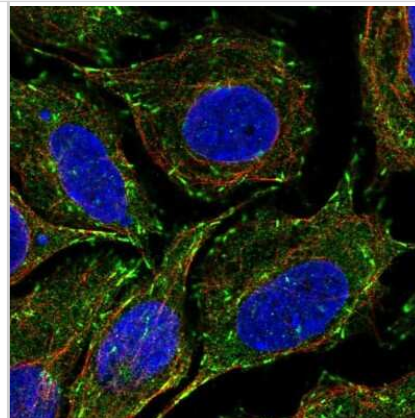
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

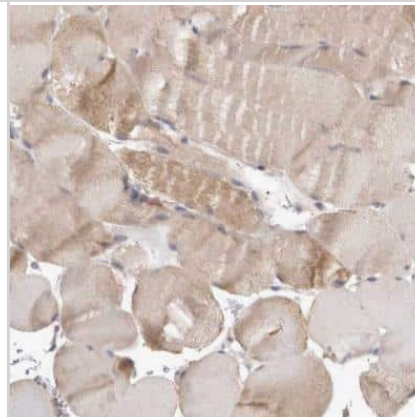
Western Blot: CLIP170 Antibody [NBP1-85568] - Analysis in human cell line HDLM-2 and human cell line U-2197.



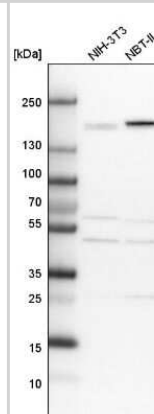
Immunocytochemistry/Immunofluorescence: CLIP170 Antibody [NBP1-85568] - Staining of human cell line SiHa shows localization to microtubule ends. Antibody staining is shown in green.



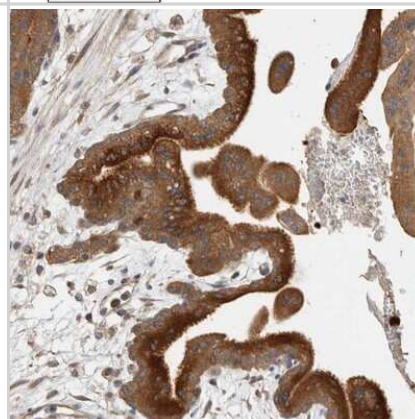
Immunohistochemistry-Paraffin: CLIP170 Antibody [NBP1-85568] - Staining of human skeletal muscle shows weak cytoplasmic positivity in myocytes.



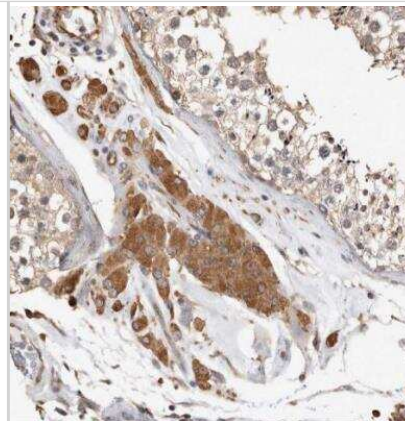
Western Blot: CLIP170 Antibody [NBP1-85568] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



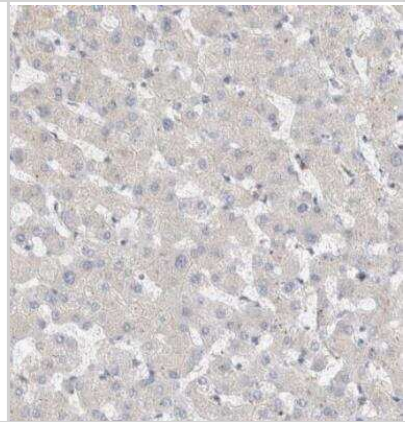
Immunohistochemistry-Paraffin: CLIP170 Antibody [NBP1-85568] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: CLIP170 Antibody [NBP1-85568] - Staining of human testis shows moderate cytoplasmic positivity in Leydig cells.



Immunohistochemistry-Paraffin: CLIP170 Antibody [NBP1-85568] - Staining of human liver shows negative positivity in hepatocytes as expected.



## Publications

Hotta T, McAlear TS, Yue Y et al. EML2-S constitutes a new class of proteins that recognizes and regulates the dynamics of tyrosinated microtubules *Current biology* : CB 2022-08-06 [PMID: 35963242]



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### **Products Related to NBP1-85568**

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NBP1-85568PEP	CLIP170 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

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### **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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