

# Product Datasheet

## CLIP170 Antibody NBP1-36749

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 2

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**NBP1-36749**

## CLIP170 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6249
Gene Symbol	CLIP1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002947.1; NP_937883.1).
Immunogen	Peptide with sequence C-PHSTHHGSRGEERP corresponding to C-Terminus according to NP_937883.1.

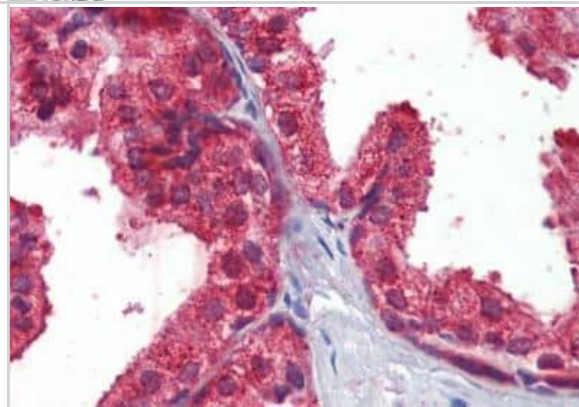
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 2.5 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/mL, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 160 kDa band observed in human breast cancer lysates (calculated MW of 161 kDa band according to NP_002947.1.

## Images

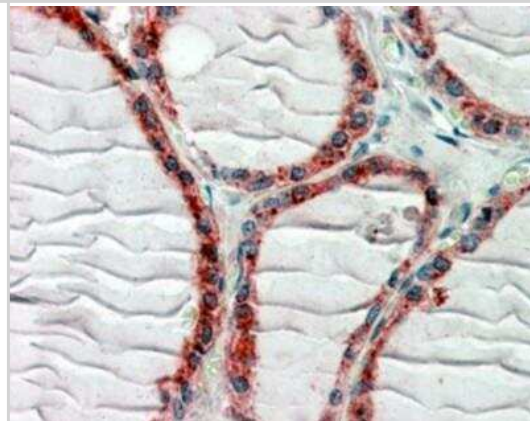
Western Blot: CLIP170 Antibody [NBP1-36749] - Analysis of CLIP170 in Human Breast Cancer lysate (35ug protein in RIPA buffer) using this antibody at 1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: CLIP170 Antibody [NBP1-36749] - Staining of paraffin embedded Human Prostate. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: CLIP170 Antibody [NBP1-36749] - Staining of paraffin embedded Human Thyroid Gland. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Wolf KJ Microenvironmental Cues Driving CD44-mediated Glioblastoma Invasion through Hyaluronic Acid-rich Matrix Thesis 2020-01-01 (ICC/IF, Human)

Tanenbaum ME, Macurek L, Galjart N, Medema RH. Dynein, Lis1 and CLIP-170 counteract Eg5-dependent centrosome separation during bipolar spindle assembly. EMBO J 2008-12-17 [PMID: 19020519]



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### Products Related to NBP1-36749

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-61143PEP	CLIP170 Recombinant Protein Antigen

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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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