

# Product Datasheet

## Syntenin 1 Antibody NB100-53807

Unit Size: 0.1 mg

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

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**NB100-53807**

## Syntenin 1 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

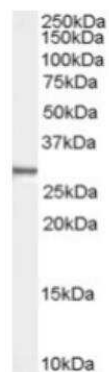
Product Description	
Description	Novus Biologicals Goat Syntenin 1 Antibody (NB100-53807) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Syntenin 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6386
Gene Symbol	SDCBP
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise isoform 1 (NP_005616.2 and NP_001007068.1) and isoform 3 (NP_001007070.1 and NP_001007071.1) only.
Immunogen	Peptide with sequence SLEDLKVDKVIQAQ-C corresponding to N-Terminus according to NP_001007068.1, NP_001007069, NP_001007070.1, NP_001007071.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry-Paraffin 10 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 28-30 kDa band observed in HEK293 and A431 lysates (calculated MW of 32.4 kDa band according to NP_005616.2 and NP_001007068.1 and of 32.3 kDa band according to NP_001007070.1 and NP_001007071.1).

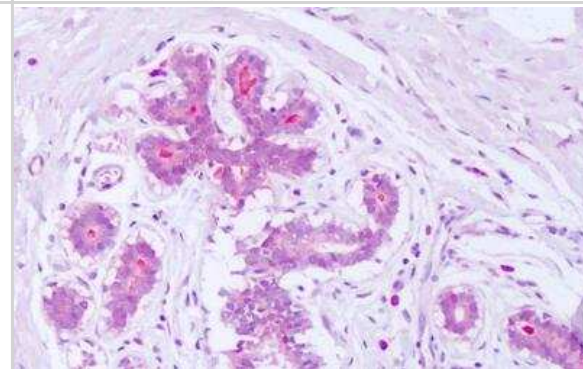


## Images

Western Blot: Syntenin 1 Antibody [NB100-53807] - Staining of Human HEK293 cell lysate (35 ug protein in RIPA buffer). Antibody at 0.01 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Syntenin 1 Antibody [NB100-53807] - Staining of paraffin embedded Human Breast. Antibody at 10 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Latysheva N, Muratov G, Rajesh S et al. Syntenin-1 is a new component of tetraspanin-enriched microdomains: mechanisms and consequences of the interaction of syntenin-1 with CD63. *Mol Cell Biol* 2006-08-14 [PMID: 16908530]



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### **Products Related to NB100-53807**

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NB800-PC6	293 Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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