

# Product Datasheet

## GRASP1 Antibody NB100-1432

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-1432**

## GRASP1 Antibody

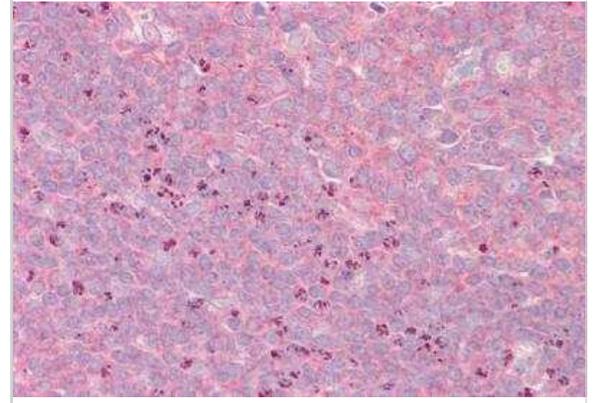
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat GRASP1 Antibody (NB100-1432) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-GRASP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	56850
Gene Symbol	GRIPAP1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (as represented by NP_064522.3; NP_997555.1)
Immunogen	Peptide with sequence LREQTTGLAAELQ-C corresponding to N-Terminus according to NP_064522.3, NP_997555.1.

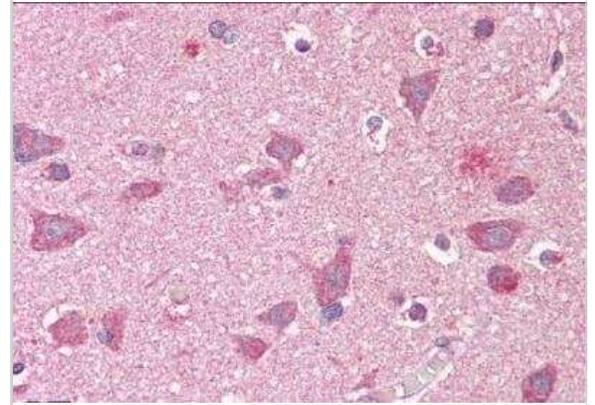
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave no signal but low background in human brain lysates at up to 1 ug/ml. IHC: Paraffin embedded Human Tonsil and Brain (Cortex).

## Images

Immunohistochemistry-Paraffin: GRASP1 Antibody [NB100-1432] - staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: GRASP1 Antibody [NB100-1432] - staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Ye B, Liao D, Zhang X et al. GRASP-1: a neuronal RasGEF associated with the AMPA receptor/GRIP complex. *Neuron* 2000-06-01 [PMID: 10896157]



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### Products Related to NB100-1432

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NBL1-11341	GRASP1 Overexpression 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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