

# Product Datasheet

## GRAP2 Antibody NB100-805

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-805**

## GRAP2 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

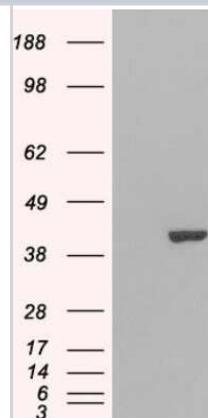
Product Description	
Description	Novus Biologicals Goat GRAP2 Antibody (NB100-805) is a polyclonal antibody validated for use in WB and ELISA. Anti-GRAP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9402
Gene Symbol	GRAP2
Species	Human
Immunogen	Peptide with sequence C-GLFPANYVAPMTR corresponding to C-Terminus according to NP_004801.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 38 kDa band observed Jurkat lysates (calculated MW of 37.9 kDa band according to NP_004801.1). In transfected HEK293 transiently expressing GRAP2 a band of approx. 40 kDa is observed. This band is not observed in the non-transfected HEK293.



## Images

Western Blot: GRAP2 Antibody [NB100-805] - HEK293 overexpressing GRAP2 (RC206546) and probed with GRAP2 (mock transfection in first lane).



Western Blot: GRAP2 Antibody [NB100-805] - staining of Jurkat lysate (30ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



## Publications

Qiu M, Hua S, Agrawal M et al. Molecular cloning and expression of human grap-2, a novel leukocyte-specific SH2- and SH3-containing adaptor-like protein that binds to gab-1. *Biochem Biophys Res Commun* 1998-12-18 [PMID: 9878555]



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### **Products Related to NB100-805**

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NB800-PC2	Jurkat Whole Cell Lysate
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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