

# Product Datasheet

## RASAL1 Antibody NB100-55388

Unit Size: 0.1 mg

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

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### Publications: 2

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**NB100-55388**

## RASAL1 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 RASAL1 Antibody (NB100-55388) is a polyclonal antibody validated for use in WB and ELISA. Anti-RASAL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8437
Gene Symbol	RASAL1
Species	Human
Immunogen	Peptide with sequence C-QERGKAALGPLGP corresponding to C-Terminus according to NP_004649.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 90 kDa band observed in human thyroid gland lysates (calculated MW of 90.0 kDa band according to NP_004649.1). An additional band of unknown identity was also consistently observed at 21 kDa. This band was successfully blocked by incubation with the immunizing peptide.

**Images**

Western Blot: RASAL1 Antibody [NB100-55388] - (0.3ug/ml) staining of Human Thyroid lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

## Publications

□kmen G, Giannetto D, Fazio F, Arslan K. Investigation of Pomegranate ( *Punica granatum* L.) Flowers' Antioxidant Properties and Antibacterial Activities against Different *Staphylococcus* Species Associated with Bovine Mastitis *Veterinary Sciences* 2023-06-11 [PMID: 37368780]

Allen M, Chu S, Brill S et al. Restricted tissue expression pattern of a novel human rasGAP-related gene and its murine ortholog. *Gene* 1998-09-18 [PMID: 9751798]





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### Products Related to NB100-55388

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NB820-59270	Human Thyroid Whole Tissue Lysate (Adult Whole Normal)
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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