

Product Datasheet

RGS1 Antibody NB100-1029

Unit Size: 0.1 mg

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

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Publications: 2

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NB100-1029

RGS1 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

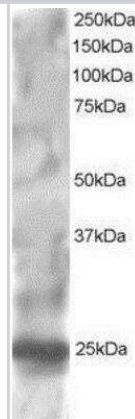
Product Description	
Description	Novus Biologicals Goat RGS1 Antibody (NB100-1029) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-RGS1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5996
Gene Symbol	RGS1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Bovine.
Immunogen	Peptide with sequence C-NLLNDLQANSLK corresponding to C-Terminus according to NP_002913.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 25 kDa band observed in HepG2 lysate. IHC: Paraffin embedded Human Thymus and Small Intestine.



Images

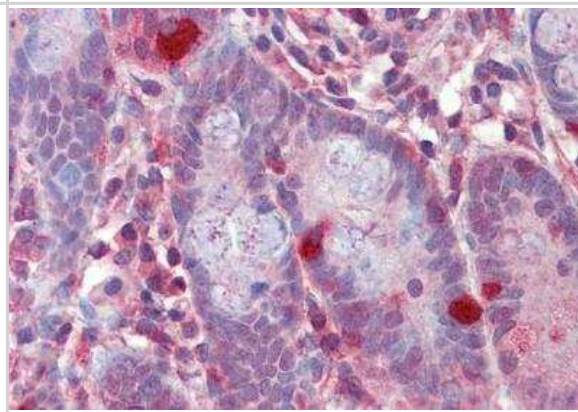
Western Blot: RGS1 Antibody [NB100-1029] - (1ug/ml) of HepG2 lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: RGS1 Antibody [NB100-1029] - staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: RGS1 Antibody [NB100-1029] - staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Fabbri E, Brognara E, Montagner G et Al. Regulation of IL-8 gene expression in gliomas by microRNA miR-93 BMC Cancer 2015-10-08 [PMID: 26449498]

Newton JS, Deed RW, Mitchell EL et al. A B cell specific immediate early human gene is located on chromosome band 1q31 and encodes an alpha helical basic phosphoprotein. Biochim Biophys Acta 1993-11-16 [PMID: 8241276]



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Products Related to NB100-1029

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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