

# Product Datasheet

## RAP80 Antibody NBP1-45228

Unit Size: 0.1 mg

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

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**NBP1-45228**

## RAP80 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

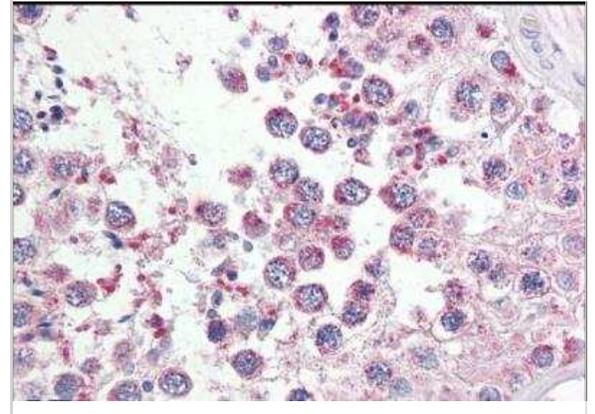
Product Description	
Description	Novus Biologicals Goat RAP80 Antibody (NBP1-45228) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-RAP80 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51720
Gene Symbol	UIMC1
Species	Human
Immunogen	Peptide with sequence C-TRRQKEAKTKSDSG corresponding to internal region according to NP_057374.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunocytochemistry/ Immunofluorescence 1:200, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 60 kDa band in human heart and spleen lysates and in lysates of A431, HeLa and HepG2 after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 79.7 kDa band according to NP_057374.3. The 60 kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Testis.



## Images

Immunohistochemistry-Paraffin: RAP80 Antibody [NBP1-45228] - (3.75ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Nikkila J, Coleman KA, Morrissey D et al. Familial breast cancer screening reveals an alteration in the RAP80 UIM domain that impairs DNA damage response function. *Oncogene* 2009-04-01 [PMID: 19305427]



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### **Products Related to NBP1-45228**

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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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