

# 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**

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

**Product Description**

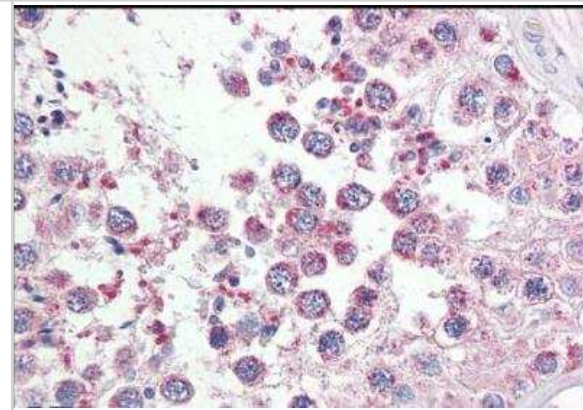
<b>Host</b>	Goat
<b>Gene ID</b>	51720
<b>Gene Symbol</b>	UIMC1
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-TRRQKEAKTKSDSG corresponding to internal region according to NP_057374.3.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	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**

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
NBP1-76829PEP	RAP80 Antibody Blocking Peptide

### **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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