

# Product Datasheet

## Numb Antibody NBP2-27181

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-27181**

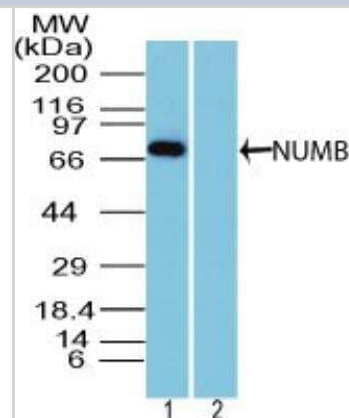
Numb Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.2 ml PBS and 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	8650
Gene Symbol	NUMB
Species	Human, Mouse, Rat, Bovine, Primate
Immunogen	A synthetic peptide corresponding to amino acids 12-40 of human NUMB was used as the immunogen for the antibody, GenBank no gb AAH20788.1 .
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2ug/ml, Immunohistochemistry reported in scientific literature (PMID 30256757), Immunohistochemistry-Paraffin 5-10ug/ml~
Application Notes	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.

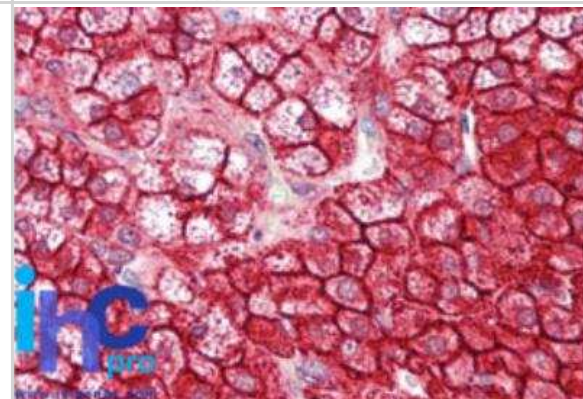


## Images

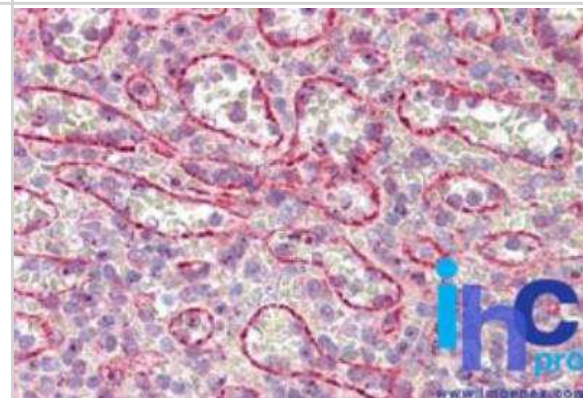
Western Blot: NUMB Antibody [NBP2-27181] - Analysis of mouse brain lysate in the 1) absence and 2) presence of immunizing peptide using NUMB antibody at 1 ug/ml. Goat anti-rabbit Ig HRP secondary antibody (20301) and PicoTect ECL substrate solution were used for this test



Immunohistochemistry-Paraffin: NUMB Antibody [NBP2-27181] - Formalin-fixed, paraffin-embedded human adrenal tissue stained with NUMB antibody at 10 ug/ml.



Immunohistochemistry-Paraffin: NUMB Antibody [NBP2-27181] - Formalin-fixed, paraffin-embedded human spleen stained with NUMB antibody at 10 ug/ml.



## Publications

Cesur G, Eren MK, Eren E et al. Effect of experimentally induced hypothyroidism during gestation period on activity dependent neurotrophic factor (ADNF) in newborn rat brain tissue. Horm Mol Biol Clin Investig 2018-09-26 [PMID: 30256757] (IF/IHC, Rat)



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### **Products Related to NBP2-27181**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB500-178PEP	Numb Antibody Blocking Peptide

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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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