

# Product Datasheet

## Stomatin Antibody NBP2-26195

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP2-26195**

## Stomatin 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 Stomatin Antibody (NBP2-26195) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Stomatin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2040
Gene Symbol	STOM
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_004090.4; NP_937837.1).
Immunogen	Peptide with sequence EKRHTRDSEAQR-C corresponding to N-Terminus according to NP_004090.4, NP_937837.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 30 kDa band observed in human erythrocytes, spleen, bone marrow and lung lysates (calculated MW of 31.7 kDa band according to NP_004090.4). IHC-P: Human liver shows membrane staining of hepatocytes and of sinusoidal lining cells.

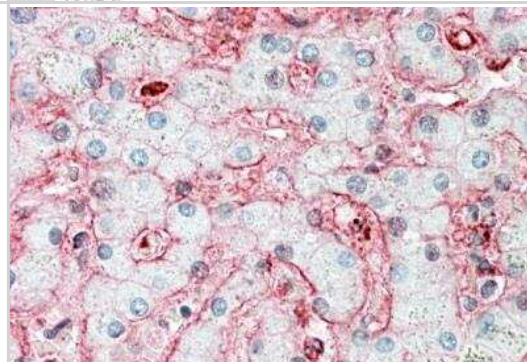


## Images

Western Blot: Stomatin Antibody [NBP2-26195] - Staining of Human Lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: Stomatin Antibody [NBP2-26195] - Staining of Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Mrowczynska L, Salzer U, Perutkova S et al. Echinophilic proteins stomatin, sorcin, and synexin locate outside gangliosideM1 (GM1) patches in the erythrocyte membrane. *Biochem Biophys Res Commun* 2010-10-22 [PMID: 20858460]



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### **Products Related to NBP2-26195**

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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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