

# Product Datasheet

## LASP1 Antibody NB100-77338

Unit Size: 0.1 mg

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

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**NB100-77338**

## LASP1 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	
Host	Goat
Gene ID	3927
Gene Symbol	LASP1
Species	Human
Immunogen	Peptide with sequence C-PERRDSQDGSSYR corresponding to internal region according to NP_006139.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03-0.1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 36kDa band observed in Human Kidney lysates (calculated MW of 29.7kDa according to NP_006139.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Schreiber et al, Gene. 1998 Jan 30;207(2):171-5; PMID: 9511759). IHC: Paraffin embedded Human Colon and Small Intestine.

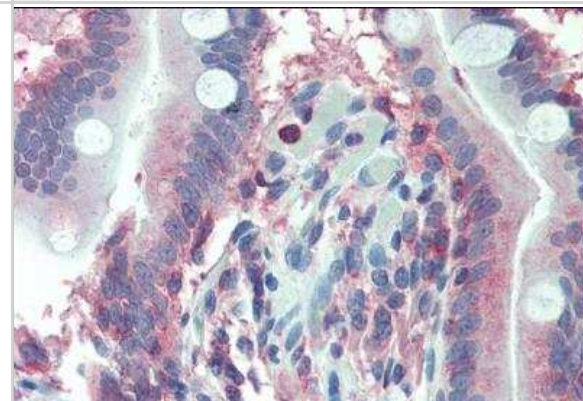


## Images

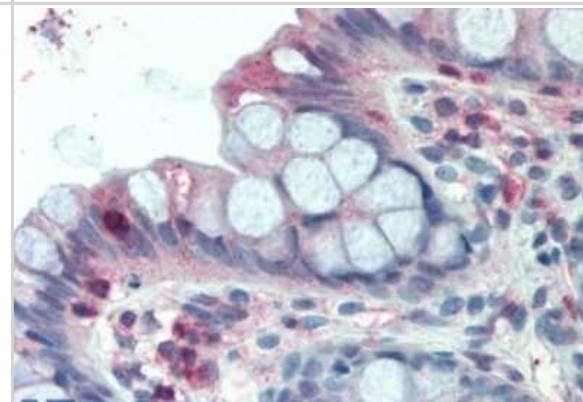
Western Blot: LASP1 Antibody [NB100-77338] - (0.1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: LASP1 Antibody [NB100-77338] - (2.5ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: LASP1 Antibody [NB100-77338] - (2.5ug/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Grunewald TG, Kammerer U, Schulze E et al. Silencing of LASP-1 influences zyxin localization, inhibits proliferation and reduces migration in breast cancer cells. Exp Cell Res 2006-04-15 [PMID: 16430883]



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### **Products Related to NB100-77338**

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
NBP1-78885-10ug	Recombinant Human LASP1 His Protein

### **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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