

# Product Datasheet

## SRPRB Antibody (OTI1D9) NBP2-02028

Unit Size: 0.1 ml

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

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**NBP2-02028**

SRPRB Antibody (OTI1D9)

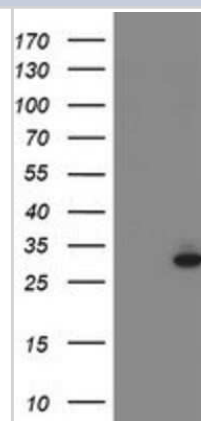
Product Information	
Unit Size	0.1 ml
Concentration	0.88 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	29.5 kDa

Product Description	
Host	Mouse
Gene ID	58477
Gene Symbol	SRPRB
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human SRPRB(NP_067026) produced in HEK293T cell.

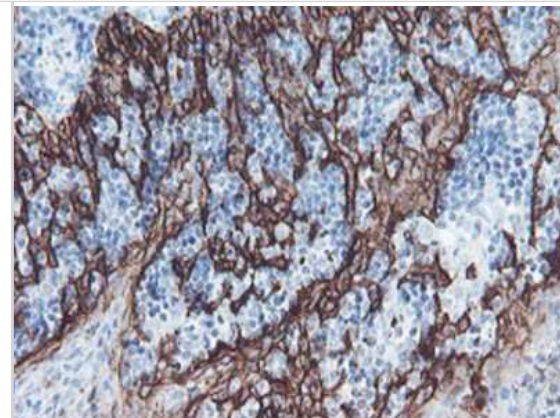
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

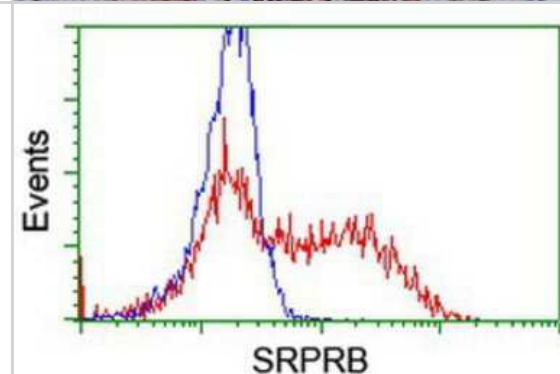
Western Blot: SRPRB Antibody (1D9) [NBP2-02028] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SRPRB (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SRPRB.



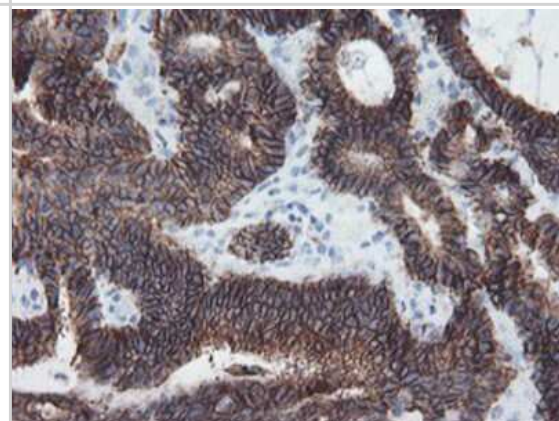
Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028]  
Staining of paraffin-embedded Human tonsil using anti-SRPRB mouse monoclonal antibody.



Flow Cytometry: SRPRB Antibody (1D9) [NBP2-02028] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SRPRB antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] -  
Staining of paraffin-embedded Adenocarcinoma of Human colon tissue  
using anti-SRPRB mouse monoclonal antibody.

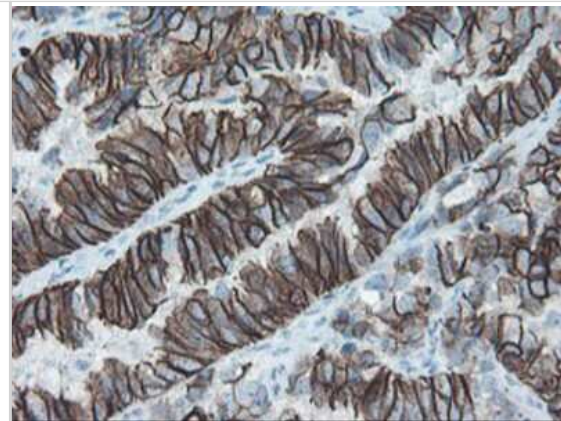


Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] -  
Staining of paraffin-embedded Adenocarcinoma of Human endometrium  
tissue using anti-SRPRB mouse monoclonal antibody.

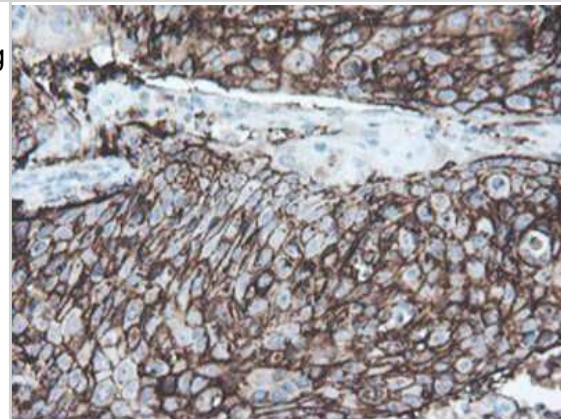




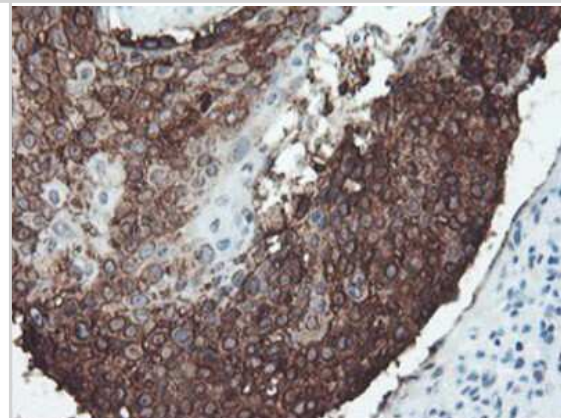
Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SRPRB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SRPRB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SRPRB mouse monoclonal antibody.



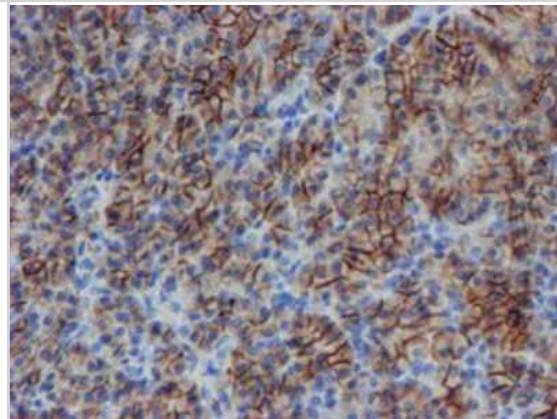
Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Human colon tissue using anti-SRPRB mouse monoclonal antibody.



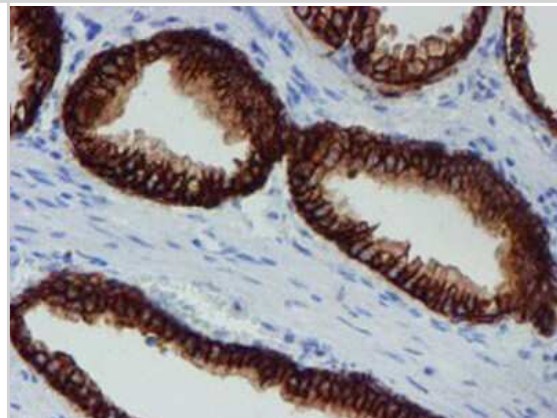
Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Human endometrium tissue using anti-SRPRB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Human pancreas tissue using anti-SRPRB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SRPRB Antibody (1D9) [NBP2-02028] - Staining of paraffin-embedded Human prostate tissue using anti-SRPRB mouse monoclonal antibody.



## Publications

Park J, Chang J, Hwang HJ et al. The pioneer round of translation ensures proper targeting of ER and mitochondrial proteins Nucleic Acids Research 2021-12-02 [PMID: 34850140] (Immunoprecipitation, Western Blot)



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### **Products Related to NBP2-02028**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00058477-P01-10ug	Recombinant Human SRPRB GST (N-Term) 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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