

# Product Datasheet

## SH2D4A Antibody - BSA Free

### NBP1-82158

Unit Size: 0.1 ml

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

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**NBP1-82158**

SH2D4A Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

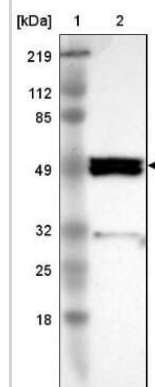
Product Description	
Description	Novus Biologicals Rabbit SH2D4A Antibody - BSA Free (NBP1-82158) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	63898
Gene Symbol	SH2D4A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LFFKMREEQIRRWKEREAAMERKESLPVKPRPKKENGKSVHWKLGADKEVW VWVMGEHHLDPYDVL CNEIIAERARLKAEEQEAEEPRKTHSEEF TNSLKTKSQ YHDLQAPDNQQTKDIWKKVA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

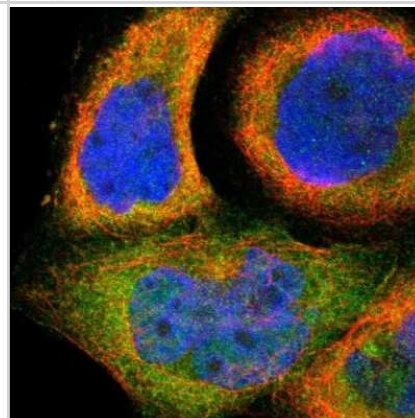


## Images

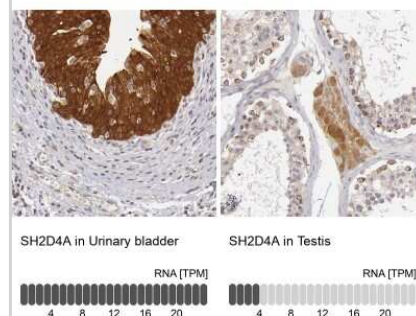
Western Blot: SH2D4A Antibody [NBP1-82158] - Lane 1: Marker [kDa] 219, 112, 85, 49, 32, 25, 18. Lane 2: Human cell line RT-4



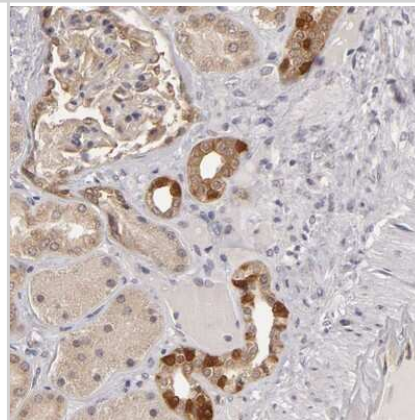
Immunocytochemistry/Immunofluorescence: SH2D4A Antibody [NBP1-82158] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



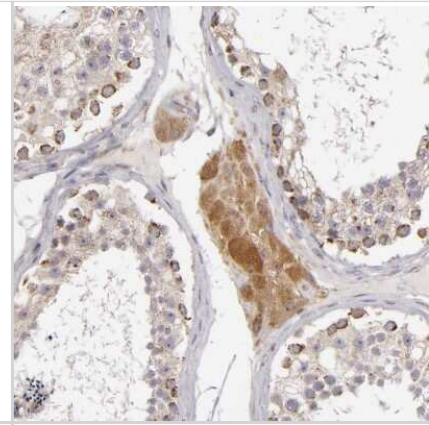
Immunohistochemistry-Paraffin: SH2D4A Antibody [NBP1-82158] - Staining in human urinary bladder and testis tissues using anti-SH2D4A antibody. Corresponding SH2D4A RNA-seq data are presented for the same tissues.



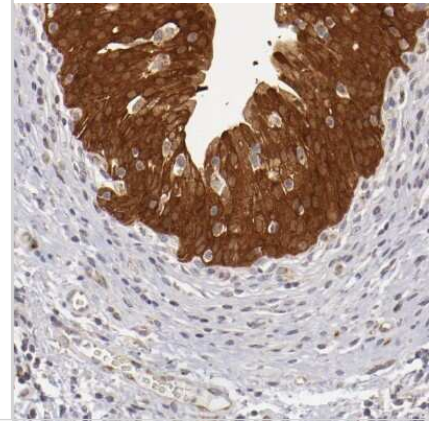
Immunohistochemistry-Paraffin: SH2D4A Antibody [NBP1-82158] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: SH2D4A Antibody [NBP1-82158] -  
Staining of human testis shows low expression as expected.



Immunohistochemistry-Paraffin: SH2D4A Antibody [NBP1-82158] -  
Staining of human urinary bladder shows high expression.





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### **Products Related to NBP1-82158**

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NBP1-82158PEP	SH2D4A Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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