

Product Datasheet

MSRB2 Antibody - BSA Free NBP1-86594

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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NBP1-86594

MSRB2 Antibody - BSA Free

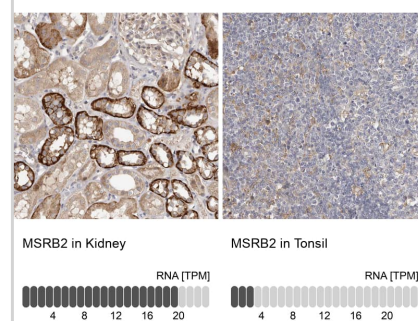
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit MSRB2 Antibody - BSA Free (NBP1-86594) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22921
Gene Symbol	MSRB2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TCELPLAKSEWQKCLTPEQFYVTREKGTPEPPFSGIYLNKEAGMYHCVCCDSP LFSSEKKYCSGTGWPSFSEAHGTSGSDESHTGILRRLDTSLG SARTEVVCKQC EAHLGHVFPDGPNGQRF CINSV

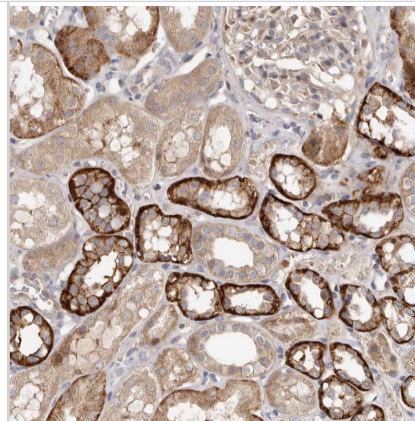
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

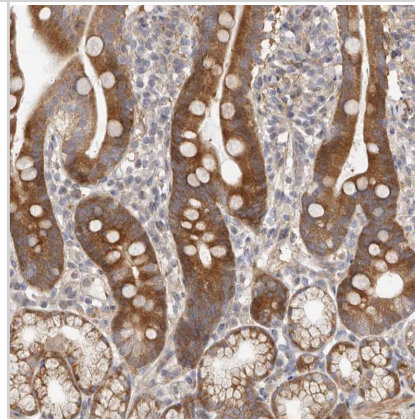
Analysis in human kidney and tonsil tissues Corresponding MSRB2 RNA-seq data are presented for the same tissues.



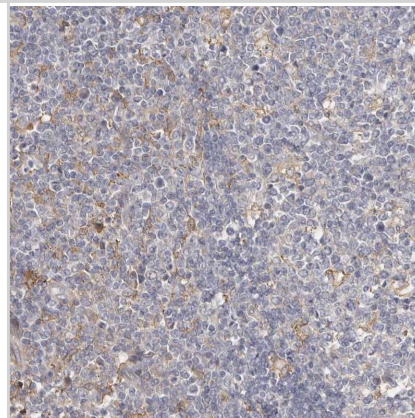
Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



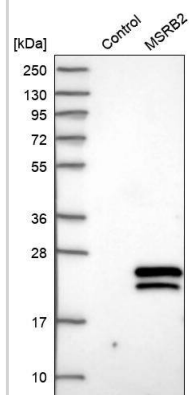
Staining of human tonsil shows negative to very weak positivity in non-germinal center cells.



Staining of human heart shows strong cytoplasmic positivity in cardiomyocytes.



Analysis in control (vector only transfected HEK293T lysate) and MSRB2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-86594

NBP1-86594PEP	MSRB2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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