Product Datasheet

BSND Antibody - BSA Free
NBP2-49101

Unit Size: 0.1 ml

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

Reviews: 1 Publications: 1

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Updated 9/9/2025 v.20.1

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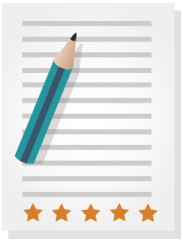


NBP2-49101

BSND 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), 40% Glycerol

Product Description

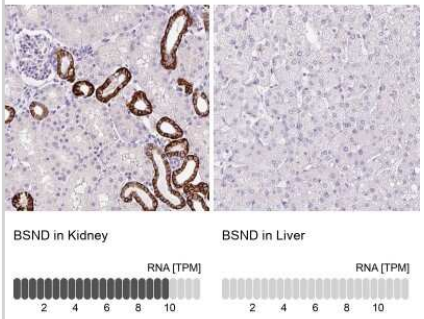
Description	Novus Biologicals Rabbit BSND Antibody - BSA Free (NBP2-49101) is a polyclonal antibody validated for use in IHC. Anti-BSND Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7809
Gene Symbol	BSND
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SPQQEPQGCRCPLDRFQDFALIDAPTLEDEPQEGQQWEIALPNNWQRYPRTKVEEKEASDTGGEEPEKEEEDLYYGLPDGAGDL

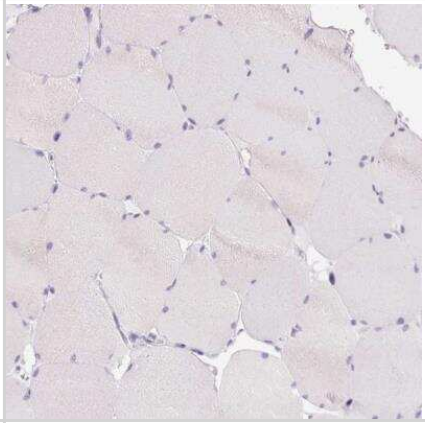
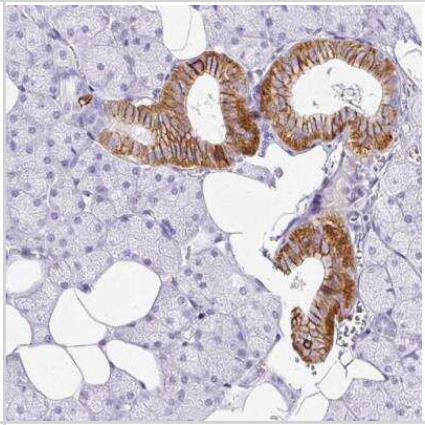
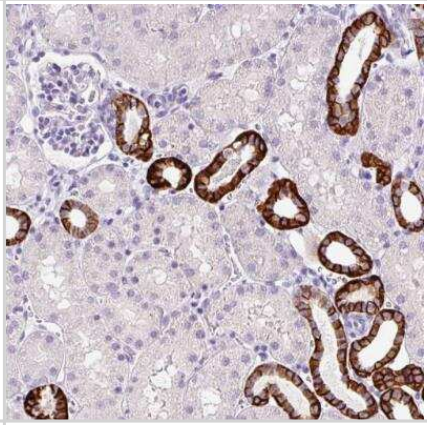
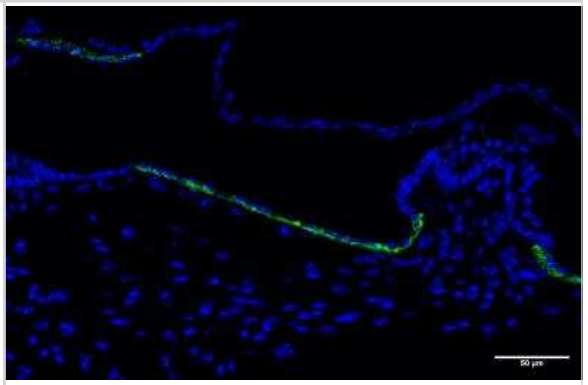
Product Application Details

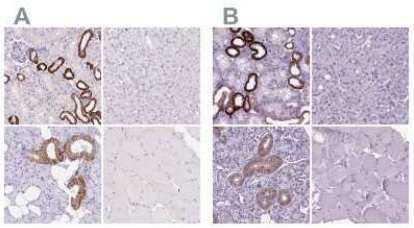
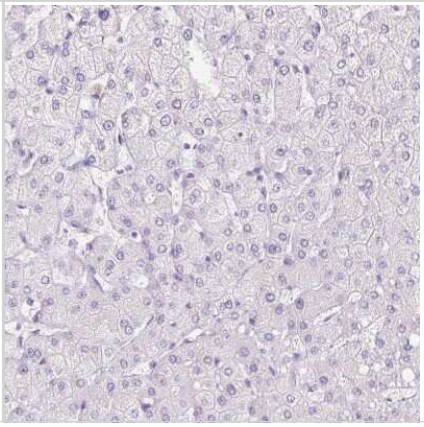
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Staining in human kidney and liver tissues using NBP2-49101 antibody. Corresponding BSND RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Staining of human skeletal muscle shows no positivity in myocytes as expected.	
Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Staining of human salivary gland shows moderate to strong cytoplasmic positivity in glandular cells.	
Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.	
Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Barttin is expressed by dark cells surrounding the ampulla and utricle in the adult mouse vestibular system. Antibody at 1:1000. Nuclei stained with DAPI. IHC-P image submitted by a verified customer review.	

Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Staining of human kidney, liver, salivary gland and skeletal muscle using Anti-BSND antibody NBP2-49101 (A) shows similar protein distribution across tissues to independent antibody NBP2-62634 (B).	
Immunohistochemistry-Paraffin: BSND Antibody [NBP2-49101] - Staining of human liver shows no positivity in hepatocytes as expected.	

Publications

van der Valk WH, van Beelen ESA, Steinhart MR et al. A single-cell level comparison of human inner ear organoids with the human cochlea and vestibular organs Cell reports 2023-06-06 [PMID: 37289589]

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Products Related to NBP2-49101

NBP2-49101PEP	BSND 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

Limitations

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