

Product Datasheet

MATE1 Antibody - BSA Free

NBP1-87909

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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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-87909

MATE1 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

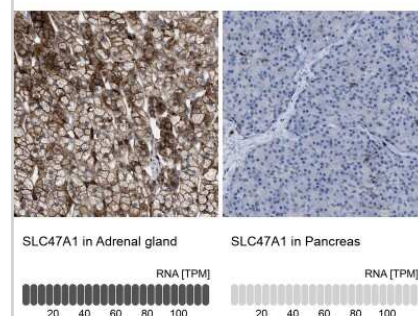
Description	Novus Biologicals Rabbit MATE1 Antibody - BSA Free (NBP1-87909) is a polyclonal antibody validated for use in IHC. Anti-MATE1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55244
Gene Symbol	SLC47A1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24887156).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HANLKVNNVPRSGNSALPQDPLHPGCPENLEGILTNDVGKTGEPQSDQQMRQ EEPLPEHPQDGAKLSRKQ

Product Application Details

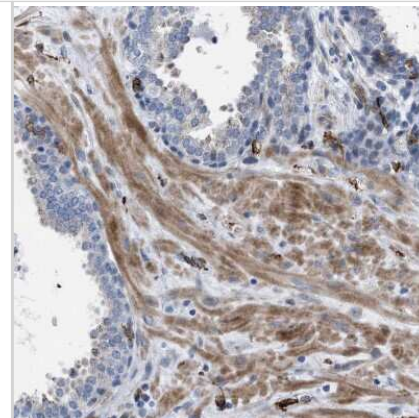
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

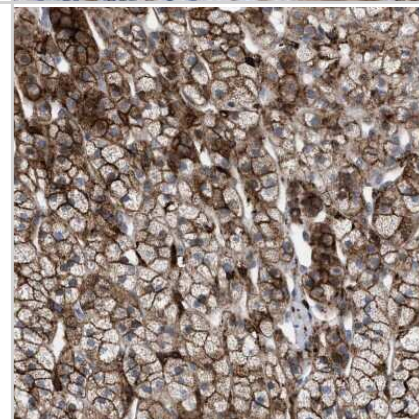
Immunohistochemistry-Paraffin: MATE1 Antibody [NBP1-87909] - Analysis in human adrenal gland and pancreas tissues. Corresponding SLC47A1 RNA-seq data are presented for the same tissues.



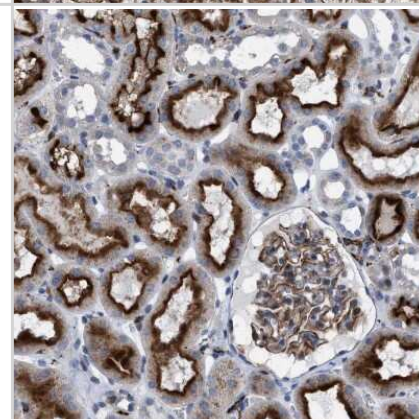
Immunohistochemistry-Paraffin: MATE1 Antibody [NBP1-87909] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



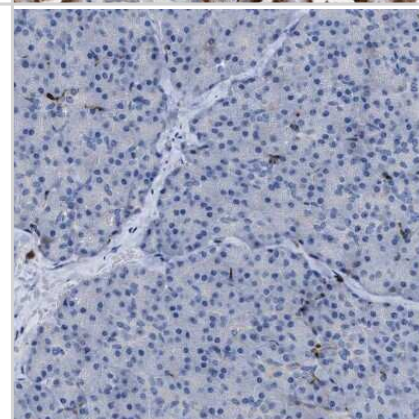
Immunohistochemistry-Paraffin: MATE1 Antibody [NBP1-87909] - Staining of human adrenal gland shows strong membranous positivity in glandular cells.



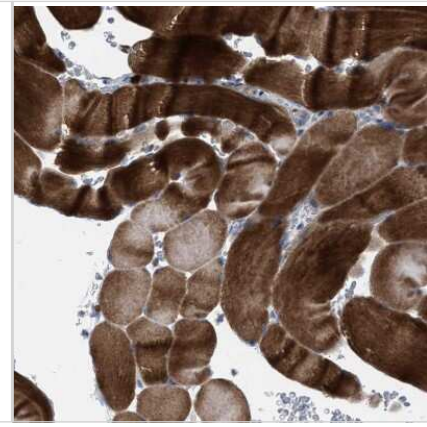
Immunohistochemistry-Paraffin: MATE1 Antibody [NBP1-87909] - Staining of human kidney shows strong membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: MATE1 Antibody [NBP1-87909] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: MATE1 Antibody [NBP1-87909] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Publications

Shao R, Li X, Feng Y, Lin JF, Billig H. Direct effects of metformin in the endometrium: a hypothetical mechanism for the treatment of women with PCOS and endometrial carcinoma. J Exp Clin Cancer Res 2014-05-11 [PMID: 24887156] (IF/IHC, Rat)



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Products Related to NBP1-87909

NBP1-87909PEP	MATE1 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

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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