

# Product Datasheet

## SLC39A9/ZIP9 Antibody - BSA Free NBP1-83760

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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**NBP1-83760**

SLC39A9/ZIP9 Antibody - BSA Free

**Product Information**

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

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit SLC39A9/ZIP9 Antibody - BSA Free (NBP1-83760) is a polyclonal antibody validated for use in IHC and WB. Anti-SLC39A9/ZIP9 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	55334
<b>Gene Symbol</b>	SLC39A9
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: NSHVHSTDDPEAARSSNSKTTLGLVVHAAADGVALGAAASTSQTSVQL

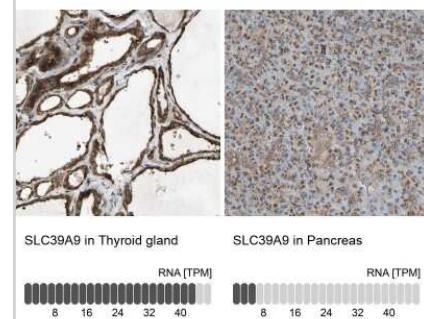
**Product Application Details**

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

## Images

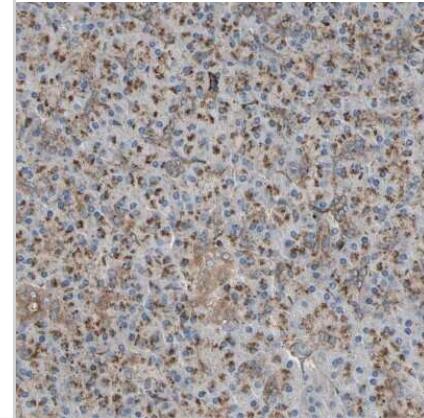
Immunohistochemistry-Paraffin: SLC39A9/ZIP9 Antibody [NBP1-83760]

- Staining in human thyroid gland and pancreas tissues using anti-SLC39A9 antibody. Corresponding SLC39A9 RNA-seq data are presented for the same tissues.



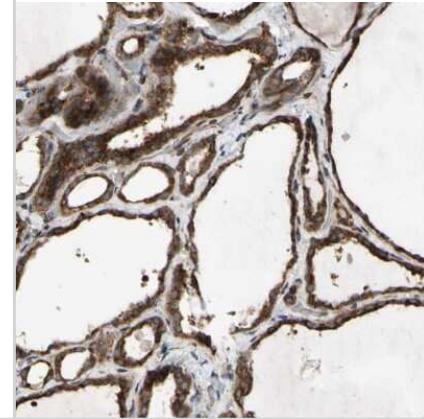
Immunohistochemistry-Paraffin: SLC39A9/ZIP9 Antibody [NBP1-83760]

- Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: SLC39A9/ZIP9 Antibody [NBP1-83760]

- Staining of human thyroid gland shows high expression.



## Publications

Yu G, Zhu Y, Song C et al. The ZIP9-centered androgen pathway compensates for the 2605 MHz radiofrequency electromagnetic radiation-mediated reduction in resistance to H<sub>2</sub>O<sub>2</sub> damage in Sertoli cells of adult rats. Ecotoxicology and environmental safety 2023-04-01 [PMID: 36889209] (Immunohistochemistry, Western Blot, Rat)



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## Products Related to NBP1-83760

NBP1-83760PEP	SLC39A9/ZIP9 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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