

Product Datasheet

SLC39A7/ZIP7 Antibody - BSA Free NBP2-13338

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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NBP2-13338

SLC39A7/ZIP7 Antibody - BSA Free

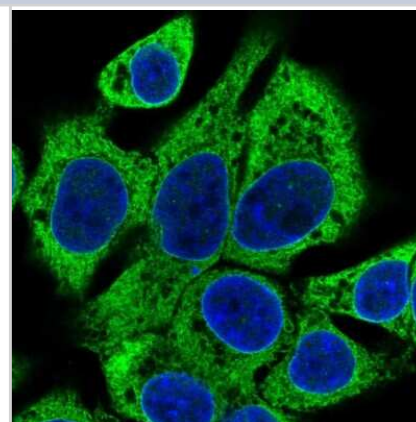
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SLC39A7/ZIP7 Antibody - BSA Free (NBP2-13338) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7922
Gene Symbol	SLC39A7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: GHDDLHDDLQEDFHGHSRHSHEDFHHGHSASHGHGHTHESIWHGHTHDHD HGHSHEDLHHG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: SLC39A7/ZIP7 Antibody [NBP2-13338] - Staining of human cell line Hep G2 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



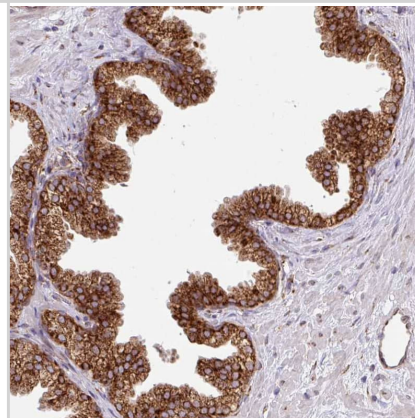
Immunohistochemistry-Paraffin: SLC39A7/ZIP7 Antibody [NBP2-13338]
- Staining of human skeletal muscle shows no positivity in myocytes as expected.



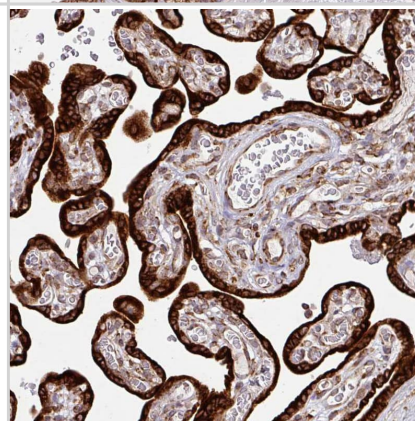
Immunohistochemistry-Paraffin: SLC39A7/ZIP7 Antibody [NBP2-13338]
- Staining of human duodenum shows positivity in glandular cells.



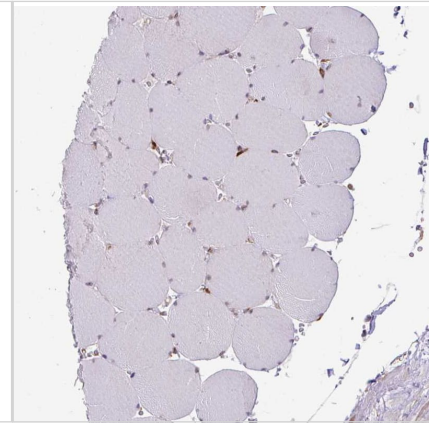
Staining of human prostate shows granular cytoplasmic positivity in glandular cells.



Staining of human placenta shows granular cytoplasmic positivity in trophoblastic cells.



Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-13338

NBP2-13338PEP	SLC39A7/ZIP7 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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