

Product Datasheet

Sulfamidase/SGSH Antibody - BSA Free NBP1-83164

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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NBP1-83164

Sulfamidase/SGSH 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

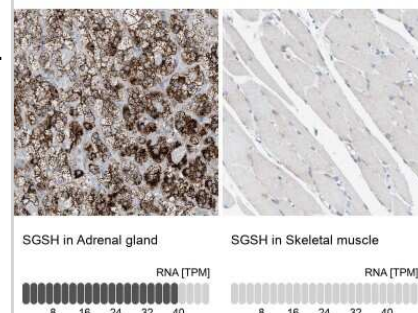
Host	Rabbit
Gene ID	6448
Gene Symbol	SGSH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PTGWYKDLRHYYRARWELYDRSRDPHETQNLATDPRFAQLLEMLRDQLAK WQWETHDPWVCAPDGVLEEKLSPPCQ

Product Application Details

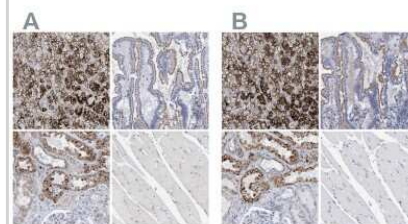
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

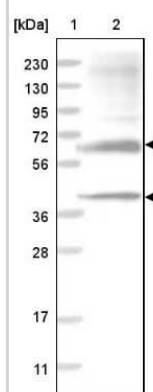
Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Analysis in human adrenal gland and skeletal muscle tissues. Corresponding SGSH RNA-seq data are presented for the same tissues.



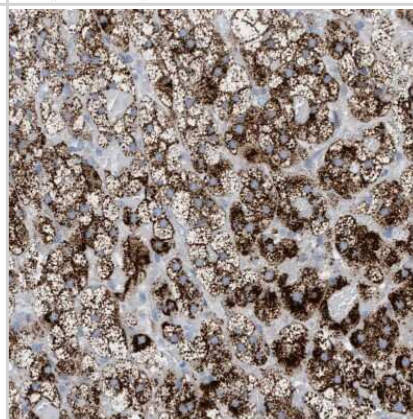
Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Staining of human adrenal gland, duodenum, kidney and skeletal muscle using Anti-SGSH antibody (A) NBP1-83164 shows similar protein distribution across tissues to independent antibody NBP1-83165 (B).



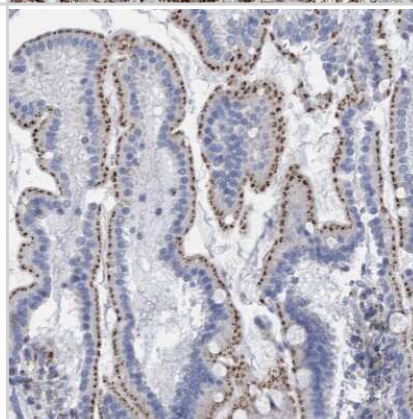
Western Blot: Sulfamidase/SGSH Antibody [NBP1-83164] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-522



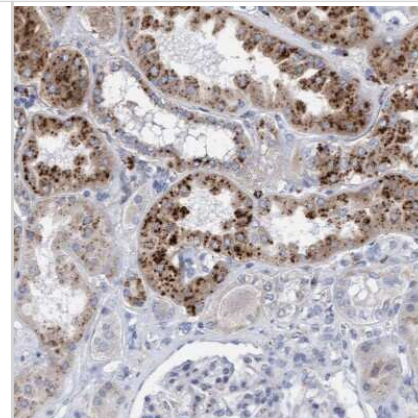
Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Staining of human adrenal gland shows strong cytoplasmic granular positivity in glandular cells.



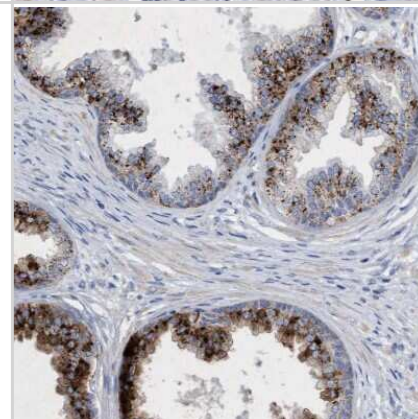
Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Staining of human duodenum shows strong cytoplasmic granular positivity in glandular cells.



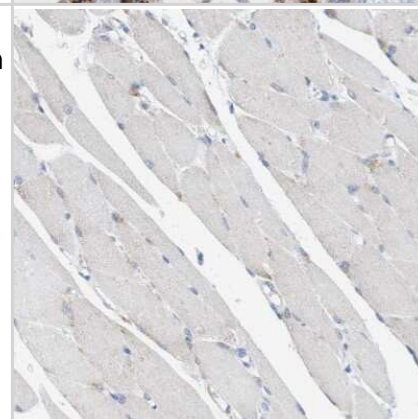
Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Staining of human kidney shows strong cytoplasmic granular positivity in cells in tubules.



Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Staining of human prostate shows strong cytoplasmic granular positivity in glandular cells.



Immunohistochemistry-Paraffin: Sulfamidase/SGSH Antibody [NBP1-83164] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.





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Products Related to NBP1-83164

NBP1-83164PEP	Sulfamidase/SGSH 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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