

Product Datasheet

Sphingomyelin Synthase 2 Antibody - BSA Free NBP1-92436

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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NBP1-92436**Sphingomyelin Synthase 2 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

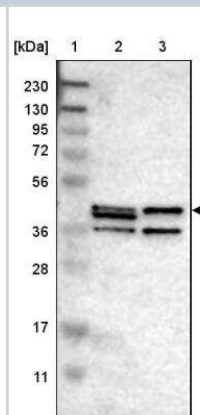
Host	Rabbit
Gene ID	166929
Gene Symbol	SGMS2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IIETAKLEEHLNQPSDPTNTYARPAEPVEEENKNGNGKPKSLSSGLRKGTKKY PDYIQIAMPTESR

Product Application Details

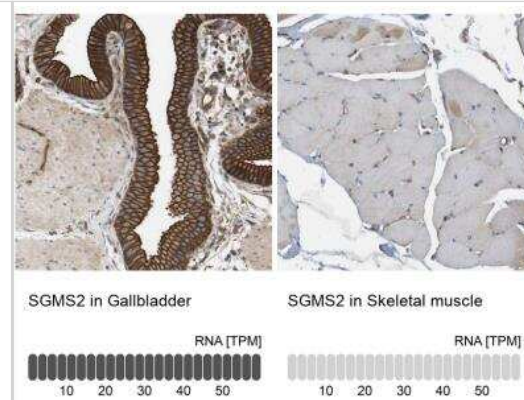
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

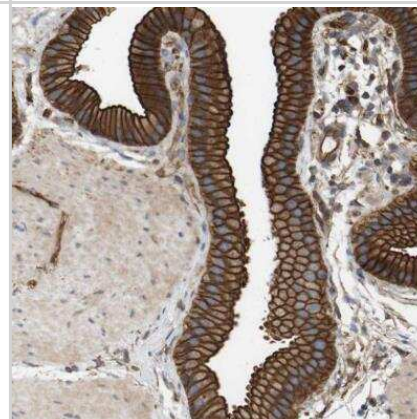
Western Blot: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



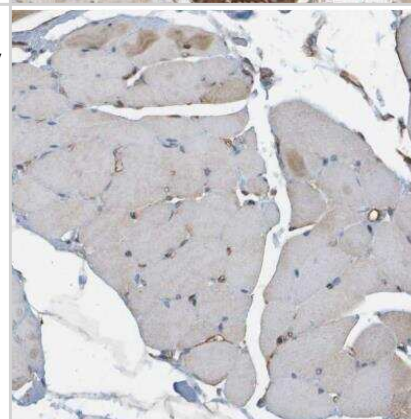
Immunohistochemistry-Paraffin: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Analysis in human gallbladder and skeletal muscle tissues. Corresponding SGMS2 RNA-seq data are presented for the same tissues.



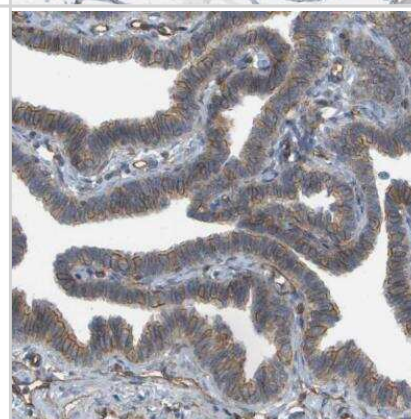
Immunohistochemistry-Paraffin: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Staining of human gallbladder shows strong membranous positivity in glandular cells.



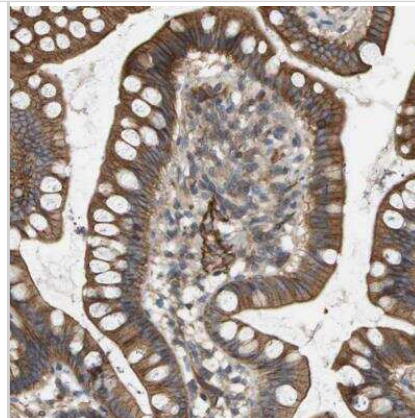
Immunohistochemistry-Paraffin: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Staining of human skeletal muscle shows weak positivity in myocytes.



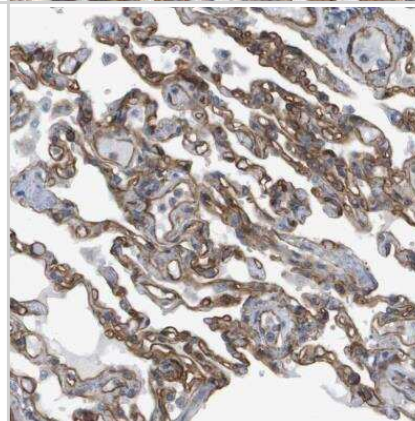
Immunohistochemistry-Paraffin: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Staining of human Fallopian tube shows weak membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Staining of human small intestine shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Sphingomyelin Synthase 2 Antibody [NBP1-92436] - Staining of human lung shows moderate membranous positivity in pneumocytes.





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Products Related to NBP1-92436

NBP1-92436PEP	Sphingomyelin Synthase 2 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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