

Product Datasheet

SIRP alpha/CD172a Antibody

NBP2-56723

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-56723**SIRP alpha/CD172a Antibody**

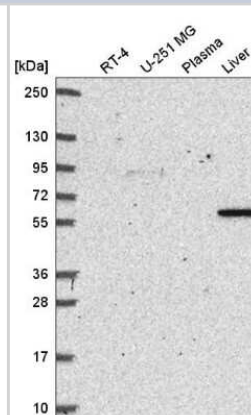
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	140885
Gene Symbol	SIRPA
Species	Human
Reactivity Notes	Mouse 81%, Rat 80%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: RIRQKKAQGSTSSTRLHEPEKNAREITQDTNDITYADLNLPKGKKPAPQAAEPN

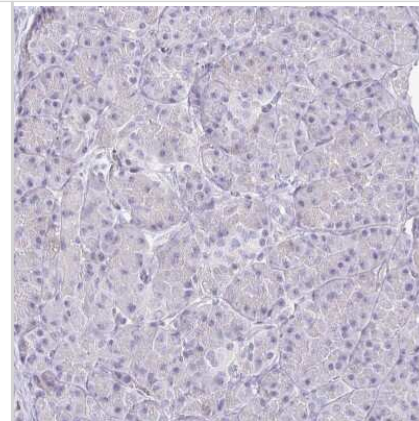
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

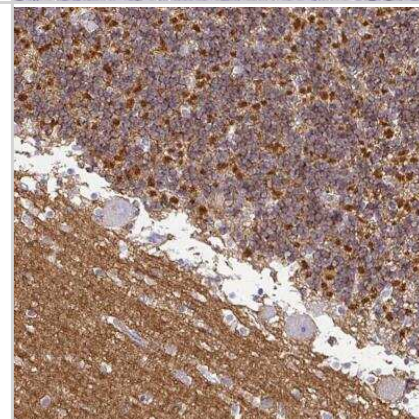
Western Blot: SIRP alpha/CD172a Antibody [NBP2-56723] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



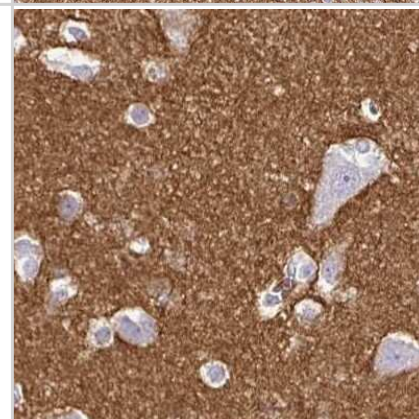
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



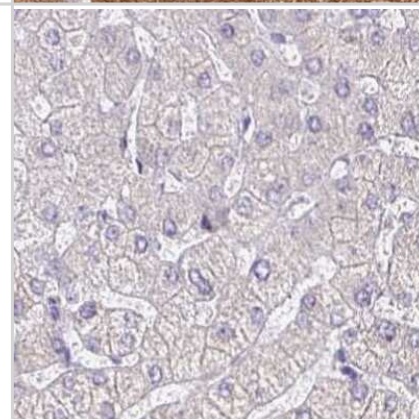
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human cerebellum shows moderate cytoplasmic positivity in cells in granular layer, neuropil was distinctly stained.



Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human cerebral cortex.



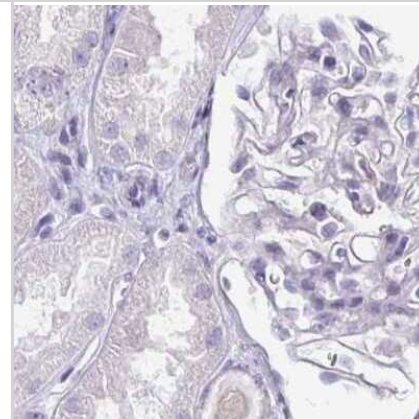
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human liver.



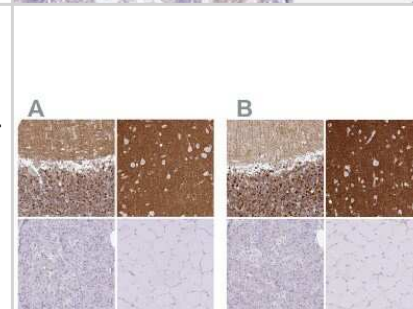
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human colon.



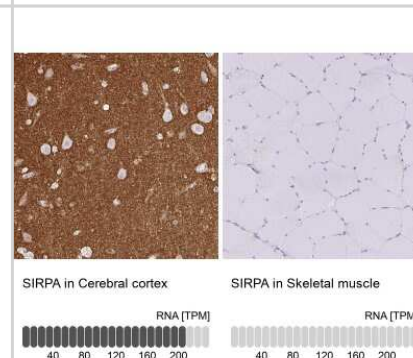
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human kidney.



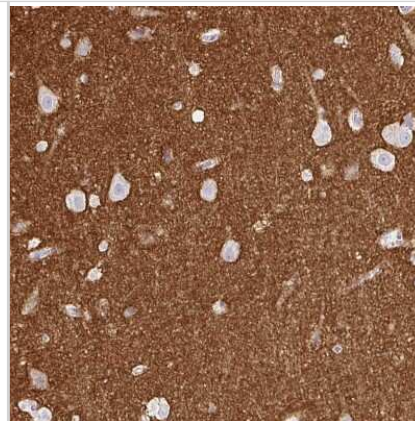
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human cerebellum, cerebral cortex, pancreas and skeletal muscle using Anti-SIRPA antibody NBP2-56723 (A) shows similar protein distribution across tissues to independent antibody NBP2-58429 (B).



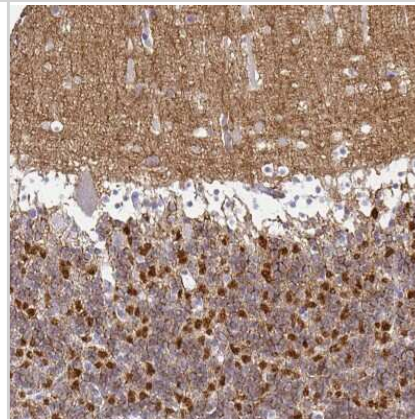
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Analysis in human cerebral cortex and skeletal muscle tissues using NBP2-56723 antibody. Corresponding SIRPA RNA-seq data are presented for the same tissues.



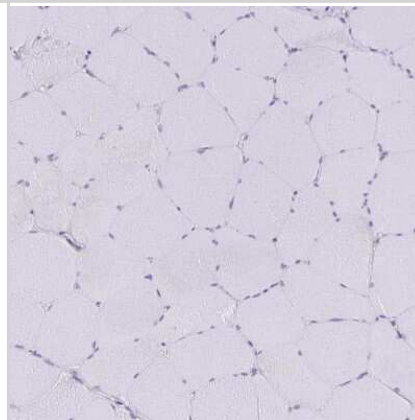
Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human cerebellum shows strong cytoplasmic positivity in cells in granular layer.



Immunohistochemistry-Paraffin: SIRP alpha/CD172a Antibody [NBP2-56723] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-56723

NBP2-56723PEP	SIRP alpha/CD172a 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

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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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