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SCRN1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5266a

Specification

SCRN1 Antibody (N-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q12765
Other Accession	Q6AY84, Q9CZC8, P83939
Reactivity	**Human**
Predicted	**Bovine, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**46382**
Antigen Region	**10-37**

SCRN1 Antibody (N-term) - Additional Information

Gene ID 9805

Other Names
Secernin-1, SCRN1, KIAA0193

Target/Specificity
This SCRN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-37 amino acids from the N-terminal region of human SCRN1.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SCRN1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SCRN1 Antibody (N-term) - Protein Information

Name SCRN1

Synonyms KIAA0193

Function Regulates exocytosis in mast cells. Increases both the extent of secretion and the sensitivity of mast cells to stimulation with calcium (By similarity).

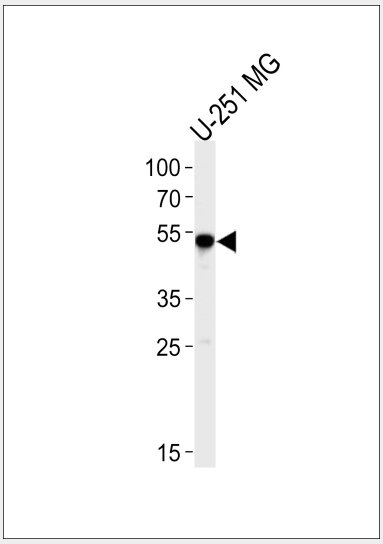
Cellular Location
Cytoplasm.

SCRN1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

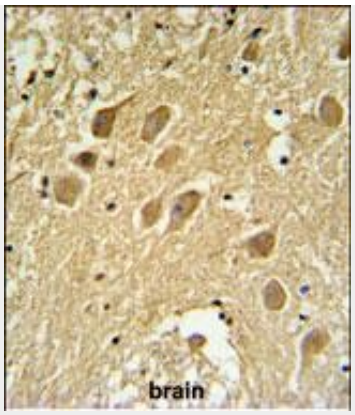
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SCRN1 Antibody (N-term) - Images

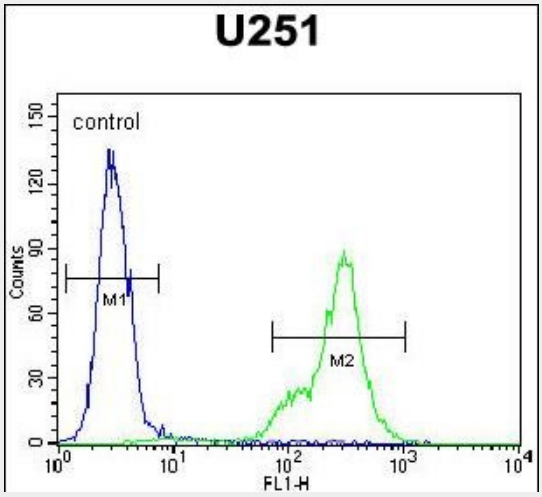


Western blot analysis of lysate from U-251 MG cell line, using SCRN1 Antibody (N-term)(Cat. #AP5266a). AP5266a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

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SCRN1 Antibody (N-term) (Cat. #AP5266a) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SCRN1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



SCRN1 Antibody (N-term) (Cat. #AP5266a) flow cytometric analysis of U251 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

SCRN1 Antibody (N-term) - Background

This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described.

SCRN1 Antibody (N-term) - References

Suda, T., et al. Cancer Sci. 97(5):411-419(2006)
Way, G., et al. Mol. Biol. Cell 13(9):3344-3354(2002)