

**SCRN1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5266a****Specification**

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**SCRN1 Antibody (N-term) - Product Information**

Application	WB, IHC-P, FC,E
Primary Accession	<a href="#">Q12765</a>
Other Accession	<a href="#">Q6AY84</a> , <a href="#">Q9CZC8</a> , <a href="#">P83939</a>
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

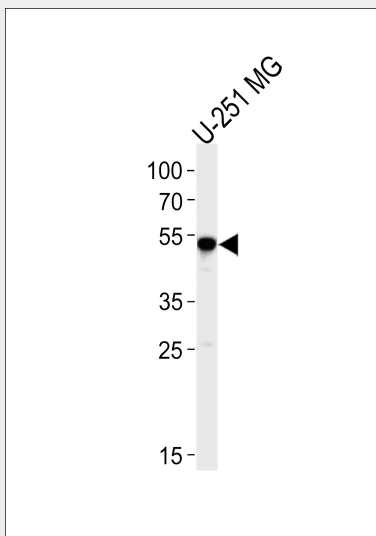
Cytoplasm.

### SCRN1 Antibody (N-term) - Protocols

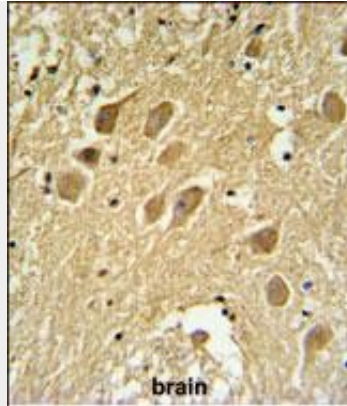
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

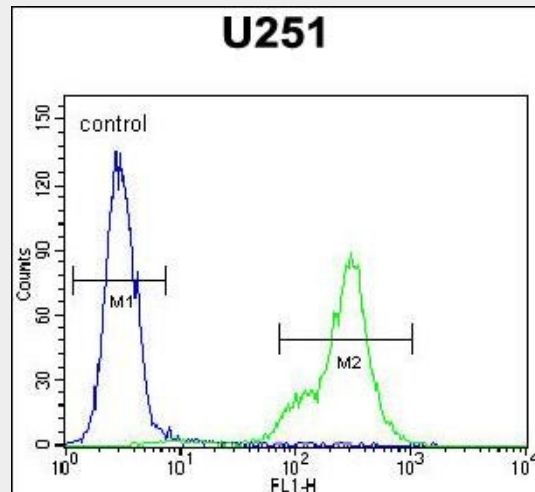
### SCRN1 Antibody (N-term) - Images



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.



SCRNI 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 SCRNI Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



SCRNI 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.

### SCRNI 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.

### SCRNI 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)