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SCRN1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5266a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q12765
Other Accession	Q6AY84, Q9CZC8, P83939
Reactivity	Human
Predicted	Bovine, Rat, Mouse, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26453
Calculated MW	46382
Antigen Region	10-37

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~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
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.

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.

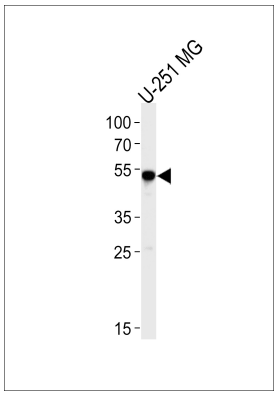
Background

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.

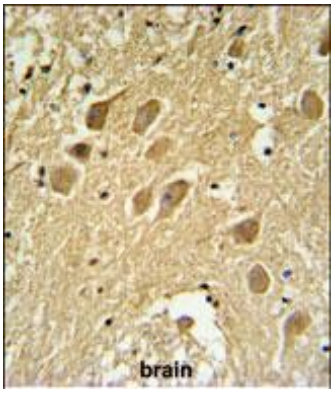
References

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

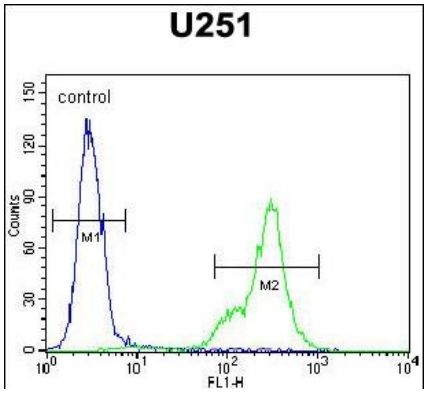
Images



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.



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.