

Rabbit SCRN1 Polyclonal Antibody | anti-SCRN1 antibody

SCRN1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285332	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

SCRN1; Polyclonal Antibody; SCRN1 Antibody (N-term); Secernin-1; KIAA0193; anti-SCRN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	10-37
Sequence Length	346
Applicable Applications for anti-SCRN1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

SCRN1 Antibody (N-term) 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.



IHC (Immunohistochemistry)

SCRN1 Antibody (N-term) 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.



WB (Western Blot)

Western blot analysis of lysate from U-251 MG cell line, using SCRNI Antibody (N-term).
AAA285332 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.

ADDITIONAL INFORMATION

Related Product Information for anti-SCRNI antibody	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.
Product Categories/Family for anti-SCRNI antibody	Immunology
References	Suda, T., et al. Cancer Sci. 97(5):411-419(2006) Way, G., et al. Mol. Biol. Cell 13(9):3344-3354(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224465194
NCBI GeneID	9805
NCBI Accession #	NP_001138985.1; NP_001138986.1; NP_001138987.1; NP_055581.3
NCBI GenBank Nucleotide #	NM_001145513.1
UniProt Accession #	Q12765; Q25QX7; Q8IWD1; A8K0E9; B4DHM0; B4DIP5; C9JPG0
Molecular Weight	46382
NCBI Official Full Name	secernin-1 isoform a
NCBI Official Synonym Full Names	secernin 1
NCBI Official Symbol	SCRNI
NCBI Official Synonym Symbols	SES1
NCBI Protein Information	secernin-1
UniProt Protein Name	Secernin-1
UniProt Gene Name	SCRNI
UniProt Synonym Gene Names	KIAA0193
UniProt Entry Name	SCRNI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scrni-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/285332>