

Datasheet for ABIN651459
anti-Secernin 1 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	Secernin 1 (SCRN1)
Binding Specificity:	AA 10-37, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Secernin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SCR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-37 amino acids from the N-terminal region of human SCR1.
Clone:	RB26453
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Secernin 1 (SCR1)
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Target Details

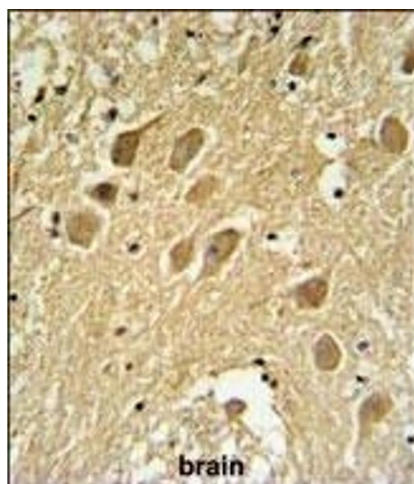
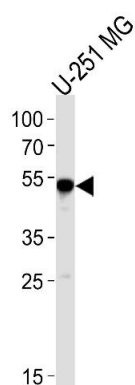
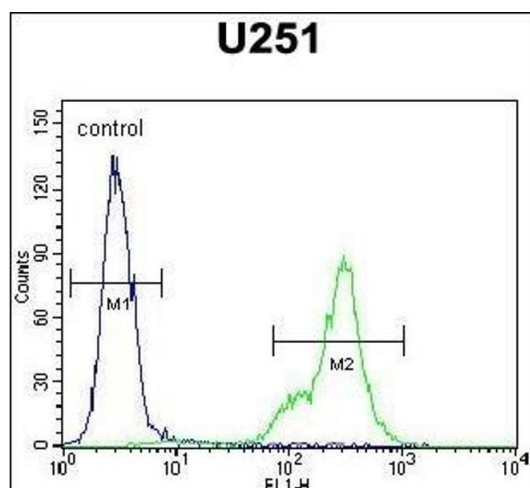
Alternative Name:	SCRN1 (SCRN1 Products)
Background:	This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described.
Molecular Weight:	46382
Gene ID:	9805
NCBI Accession:	NP_001138985 , NP_001138986 , NP_001138987 , NP_055581
UniProt:	Q12765

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. SCRNI Antibody (N-term) (ABIN651459 and ABIN2840252) flow cytometric analysis of cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of lysate from U-251 MG cell line, using SCRNI Antibody (N-term) (ABIN651459 and ABIN2840252). (ABIN651459 and ABIN2840252) 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 35 µg per lane.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. SCRNI Antibody (N-term) (ABIN651459 and ABIN2840252) 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.