

Datasheet for ABIN7602923
anti-Secernin 1 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	Secernin 1 (SCRN1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Secernin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-SCRN1 Antibody Picoband®
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human SCRN1, which shares 94.4% amino acid (aa) sequence identity with both mouse and rat SCRN1.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-SCRN1 Antibody Picoband® (ABIN7602923). Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.

Product Details

Purification: Immunogen affinity purified.

Target Details

Target: Secernin 1 (SCRN1)

Alternative Name: SCRN1 ([SCRN1 Products](#))

Background: Synonyms: Heterogeneous nuclear ribonucleoprotein D0, hnRNP D0, AU-rich element RNA-binding protein 1, HNRNPD, AUF1, HNRPD

Background: Secernin-1 is a protein that in humans is encoded by the SCRN1 gene. 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: 50 kDa

Gene ID: 9805

UniProt: [Q12765](#)

Application Details

Application Notes: Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat

Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human, Mouse, Rat

Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human

1. Nagase, T., Seki, N., Ishikawa, K., Tanaka, A., Nomura, N. Prediction of the coding sequences of unidentified human genes. V. The coding sequences of 40 new genes (KIAA0161-KIAA0200) deduced by analysis of cDNA clones from human cell line KG-1. DNA Res. 3: 17-24, 1996. 2. Way, G., Morrice, N., Smythe, C., O'Sullivan, A. J. Purification and identification of secernin, a novel cytosolic protein that regulates exocytosis in mast cells. Molec. Biol. Cell 13: 3344-3354, 2002.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

Concentration: 500 µg/mL

Handling

Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.