

SCRN3 Antibody
Catalog # ASC11170**Specification**

SCRN3 Antibody - Product Information

Application	WB, ICC, IF
Primary Accession	Q0VDG4
Other Accession	AAI19685 , 111601409
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application Notes	SCRN3 antibody can be used for detection of SCR3 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunocytochemistry starting at 20 µg/mL. For immunofluorescence start at 20 µg/mL.

SCRN3 Antibody - Additional Information

Gene ID	79634
Target/Specificity	
SCRN3;	

Reconstitution & Storage

SCRN3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Precautions

SCRN3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

SCRN3 Antibody - Protein Information

Name SCR3

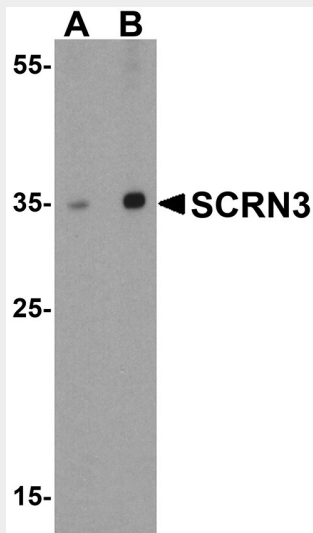
SCRN3 Antibody - Protocols

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](#)

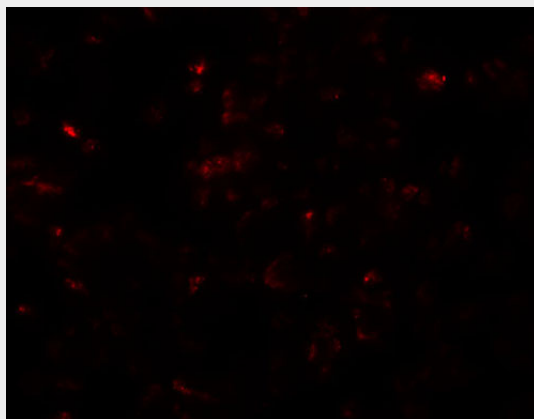
SCRN3 Antibody - Images



Western blot analysis of SCRN3 in human breast tissue lysate with SCRN3 antibody at (A) 1 and (B) 2 $\mu\text{g/mL}$.



Immunocytochemistry of SCRN3 in 293 cells with SCRN3 antibody at 20 $\mu\text{g/mL}$.



Immunofluorescence of SCRN3 in 293 cells with SCRN3 antibody at 20 $\mu\text{g/mL}$.

SCRN3 Antibody - Background

SCRN3 Antibody: SCRN3 is a member of the secernin family of proteins which includes the homologous SCRNI, a protein that was first identified as being involved in the regulation of

exocytosis from peritoneal mast cells. Little is known of SCRN3, but studies have shown that SCRN1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCRN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRN3 may also be involved in protein secretion or the regulation of cell growth.

SCRN3 Antibody - References

Way G, Morrice N, Smythe C, et al. Purification and identification of Secernin, a novel cytosolic protein that regulates exocytosis in mast cells. *Mol. Biol. Cell* 2002; 13:3344-54.

Suda T, Tsunoda T, Uchida N, et al. Identification of secernin 1 as a novel immunotherapy target for gastric cancer using the expression profiles of cDNA microarray. *Cancer Sci.* 2006; 97:411-9.

Miyoshi N, Ishii H, Mimori K, et al. SCRN1 is a novel marker for prognosis in colorectal cancer. *J. Surg. Oncol.* 2010; 101:156-9.