

SCRN2 Antibody

Catalog # ASC11169

Product Information

Application	WB, IF, ICC, E
Primary Accession	Q96FV2
Other Accession	EAW94970 , 119615376
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	46597
Concentration (mg/ml)	1 mg/mL
Conjugate	Unconjugated
Application Notes	SCRN2 antibody can be used for detection of SCRIN2 by Western blot at 0.5 - 1 μ g/mL. Antibody can also be used for immunocytochemistry starting at 20 μ g/mL. For immunofluorescence start at 20 μ g/mL.

Additional Information

Gene ID	90507
Other Names	Secernin-2, SCRIN2
Target/Specificity	SCRIN2;
Reconstitution & Storage	SCRIN2 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	SCRIN2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SCRIN2
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Background

SCRIN2 Antibody: SCRIN2 is a member of the secernin family of proteins which includes the homologous SCRIN1, a protein that was first identified as being involved in the regulation of exocytosis from peritoneal mast cells. Little is known of SCRIN2, but studies have shown that SCRIN1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCRIN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRIN2 may also be involved in protein secretion or the regulation of cell growth.

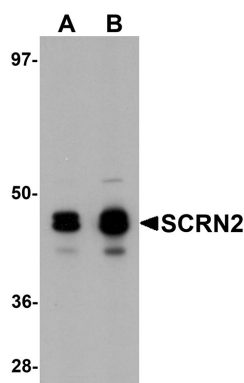
References

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.

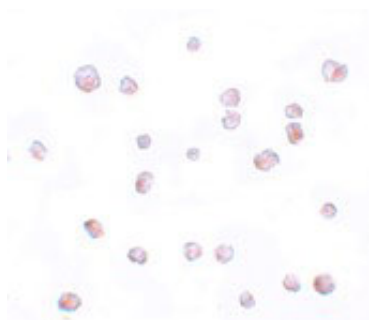
Suda T, Tsunoda T, Uchida N, et al. Identification of secernin 1 as a novel immunotherapy target for gastric cancer using the expression profiles of cDNA microarray. *Cancer Sci.* 2006; 97:411-9.

Miyoshi N, Ishii H, Mimori K, et al. SCRIN1 is a novel marker for prognosis in colorectal cancer. *J. Surg. Oncol.* 2010; 101:156-9.

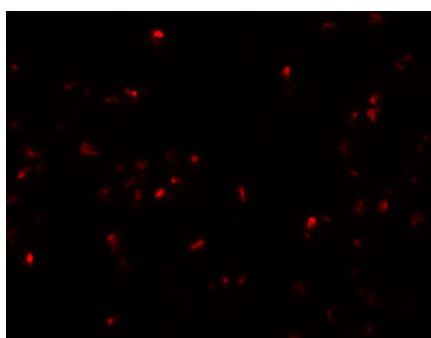
Images



Western blot analysis of SCRIN2 in 293 cell tissue lysate with SCRIN2 antibody at (A) 0.5 and (B) 1 μ g/mL.



Immunocytochemistry of SCRIN2 in 293 cells with SCRIN2 antibody at 20 μ g/mL.



Immunofluorescence of SCRIN2 in 293 cells with SCRIN2 antibody at 20 μ g/mL.

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