Product Datasheet

SCRN1 Antibody

Catalog No: #25154

Orders: order@signalwayantibody.com
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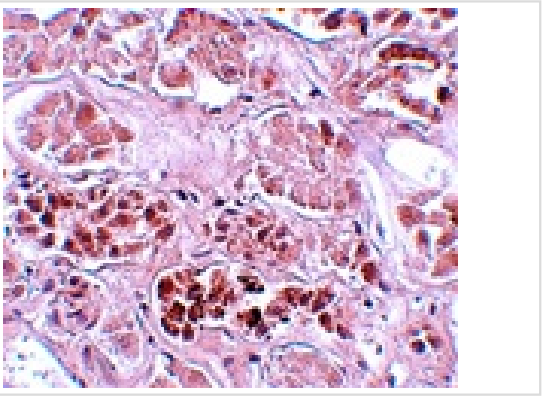
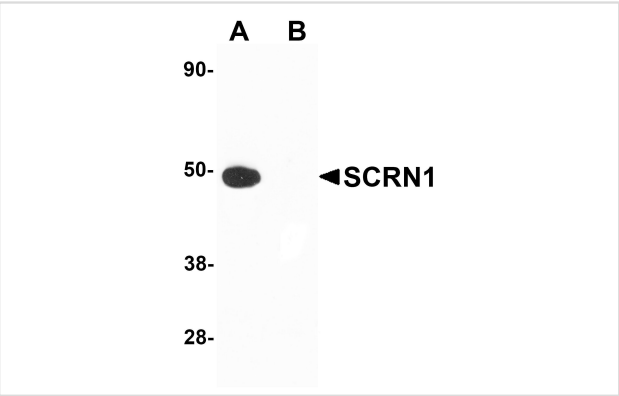
Description

Product Name	SCRN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA,WB,IHC-P,IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 20 amino acid peptide near the carboxy terminus of human SCRN1.
Target Name	SCRN1
Other Names	Secernin 1, SES1
Accession No.	Swiss-Prot:Q12765Gene ID:9805
Uniprot	Q12765
GeneID	9805;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	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.

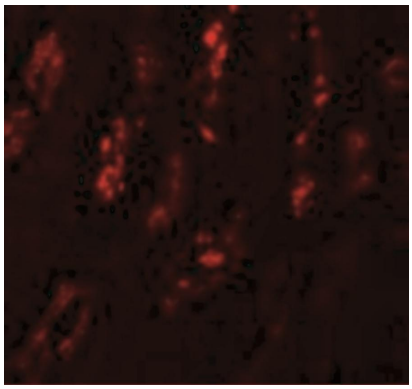
Images



Immunohistochemistry of SCRN1 in human kidney tissue with SCRN1 antibody at 5 ug/mL.



Western blot analysis of SCRN1 in human kidney tissue lysate with SCRN1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of SCRN1 in Human Kidney cells with SCRN1 antibody at 20 ug/mL.

Background

SCRN1 was first identified as a cytosolic protein that is involved in the regulation of exocytosis from peritoneal mast cells. More recent studies have shown that SCRN1 expression is upregulated in gastric cancer cell lines and may possess epitopes that could function as tumor-associated antigens, potentially providing targets for cancer vaccines in the treatment of gastric cancers. Another report indicates that decreased expression of SCRN1 via RNAi expression resulted in significantly lower rates of cell growth in colorectal cancer cell lines, and increased SCRN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRN1 may also be involved in the regulation of cell growth and might be useful as a prognostic tool.

Note: This product is for in vitro research use only