

Anti-Secernin-2 SCR2 Antibody

Catalog Number: A15761

About SCR2

SCR2 is a member of the secernin family of proteins which includes the homologous SCR1, a protein that was first identified as being involved in the regulation of exocytosis from peritoneal mast cells. Little is known of SCR2, but studies have shown that SCR1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCR1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCR2 may also be involved in protein secretion or the regulation of cell growth.

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Overview

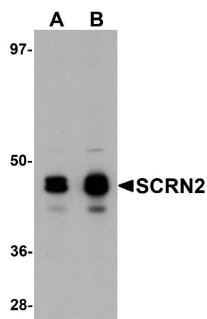
Product Name	Anti-Secernin-2 SCR2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Secernin-2 SCR2 Antibody (Catalog # A15761). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	SCR2 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	SCR2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q96FV2

Technical Details

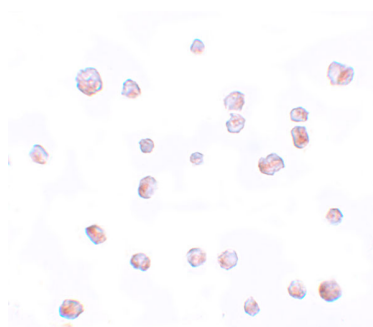
Immunogen	SCR2 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SCR2. The immunogen is located within amino acids 320 - 370 of SCR2.
Predicted Reactive Species	Bovine, Mouse
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	SCRN2 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SCRN2 antibody can be used for detection of SCRN2 by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunocytochemistry starting at 20 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

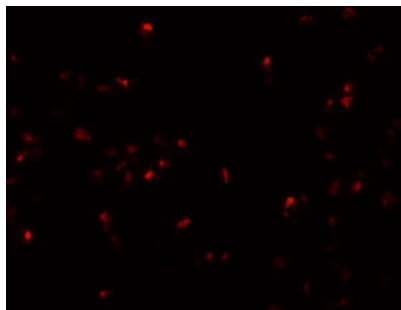
Anti-Secernin-2 SCR2 Antibody (A15761) Images



Western blot analysis of SCR2 in 293 cell tissue lysate with SCR2 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunocytochemistry of SCR2 in 293 cells with SCR2 antibody at 20 ug/mL.



Immunofluorescence of SCR2 in 293 cells with SCR2 antibody at 20 ug/mL.

[Anti-Secernin-2 SCR2 Antibody](#)

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