

Anti-Secernin-3 SCR3 Antibody

Catalog Number: A17217

About SCR3

SCR3 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 SCR3, 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 SCR3 may also be involved in protein secretion or the regulation of cell growth.

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Overview

Product Name	Anti-Secernin-3 SCR3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Secernin-3 SCR3 Antibody (Catalog # A17217). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	SCR3 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	SCR3 antibody can be stored at 4°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	Q0VDG4

Technical Details

Immunogen	SCR3 antibody was raised against a 15 amino acid synthetic peptide near the center of human SCR3. The immunogen is located within amino acids 230 - 280 of SCR3.
Predicted Reactive Species	Bovine
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	SCRN3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	SCRN3 antibody can be used for detection of SCR3 by Western blot at 1 - 2 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-3 SCRN3 Antibody (A17217) Images

Western blot analysis of SCRN3 in human breast tissue lysate with SCRN3 antibody at (A) 1 and (B) 2 ug/mL.

Immunocytochemistry of SCRN3 in 293 cells with SCRN3 antibody at 20 ug/mL.

Immunofluorescence of SCRN3 in 293 cells with SCRN3 antibody at 20 ug/mL.

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For Research Use Only. Not for use in diagnostic procedures.