

# SCRIB Polyclonal Antibody

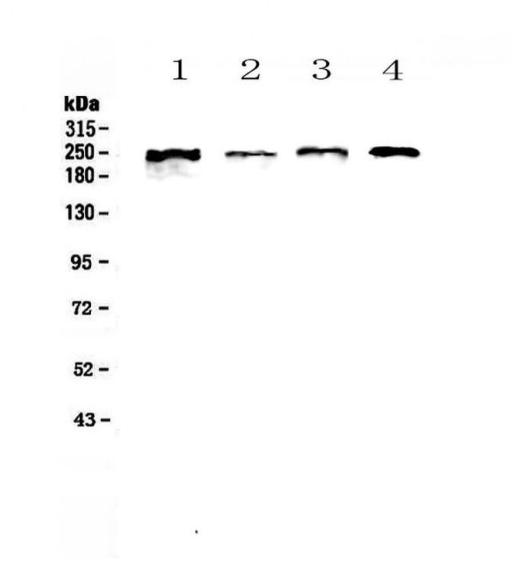
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived human SCRIBBLE recombinant protein (Position: F172-K409).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2747074

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunocytochemistry (ICC/IF)	2 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10 <sup>6</sup> cells	-

## Product Specific Information

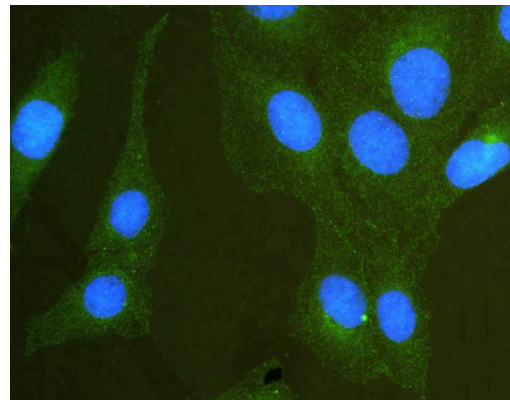
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For SCRIB Polyclonal Antibody



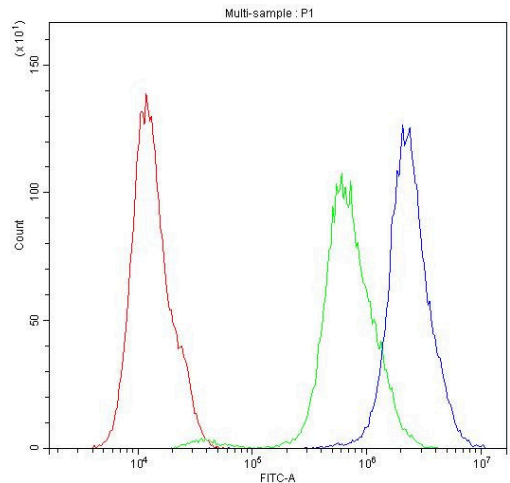
SCRIB Antibody (PA5-79959) in WB

Western blot analysis of SCRIB in Lane 1: human MCF-7 whole cell lysate, Lane 2: human COLO-320 whole cell lysate, Lane 3: human 22RV1 whole cell lysate, Lane 4: human SGC-7901 whole cell lysate using 50 µg (reducing conditions) per well. Electrophoresis was performed on 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours and protein was transferred to a nitrocellulose membrane at 150mA for 50-90 minutes. Sample was blocked with 5% Non-fat Milk/TBS for 1.5 hours at room temperature, incubated with SCRIB polyclonal antibody (Product # PA5-79959) at a dilution of 0.5 µg/mL (overnight at 4°C), followed by goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10,000. Signal development was performed using a chemiluminescence (ECL) kit.



SCRIB Antibody (PA5-79959) in ICC/IF

Immunocytochemistry analysis of SCRIBBLE using anti-SCRIBBLE antibody (Product # PA5-79959) . SCRIBBLE was detected in a section of U2OS cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins. The cells were blocked with 10% goat serum and then incubated with 2g/mL rabbit anti-SCRIBBLE antibody (Product # PA5-79959) overnight at 4°C. DyLight®488 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



SCRIB Antibody (PA5-79959) in Flow

Flow Cytometry of SCRIB in HepG2 cells (blue line), isotype control rabbit IgG (green line) and unlabeled (red line). Samples were blocked with 10% goat serum, incubated with SCRIB Polyclonal Antibody (Product # PA5-79959) at a dilution of 1 g (per 1x10<sup>6</sup> cells), followed by DyLight®488 conjugated goat anti-rabbit IgG (for 30 minutes at 20°C) using 5-10 g (per 1x10<sup>6</sup> cells) dilution.

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