

Datasheet for ABIN7168686
anti-SFRP4 antibody (AA 293-346)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	SFRP4
Binding Specificity:	AA 293-346
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Secreted frizzled-related protein 4 protein (293-346AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SFRP4
Alternative Name:	SFRP4 (SFRP4 Products)
Background:	Background: Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and

Target Details

differentiation in specific cell types. SFRP4 may act as a regulator of adult uterine morphology and function. Increases apoptosis during ovulation possibly through modulation of FZ1/FZ4/WNT4 signaling (By similarity). Has phosphaturic effects by specifically inhibiting sodium-dependent phosphate uptake.

Aliases: Frizzled protein antibody, Frizzled protein human endometrium antibody, FRP 4 antibody, FRP4 antibody, Fr pH E antibody, human endometrium antibody, PYL antibody, Secreted frizzled-related protein 4 antibody, sFRP-4 antibody, Sfrp4 antibody, SFRP4_HUMAN antibody

UniProt: [Q6FHJ7](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

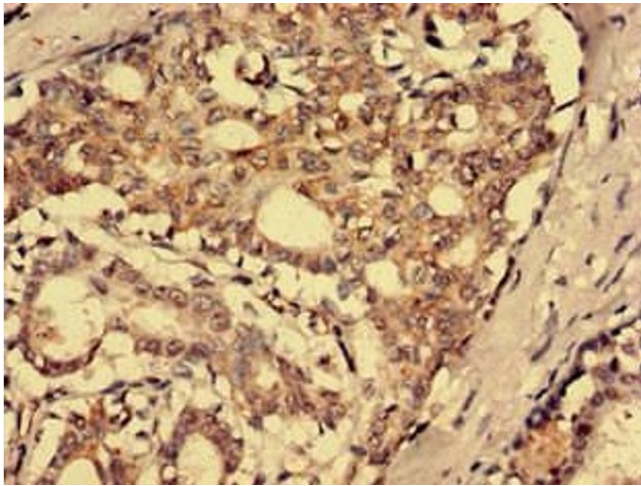
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

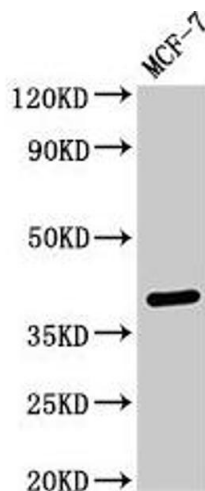
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



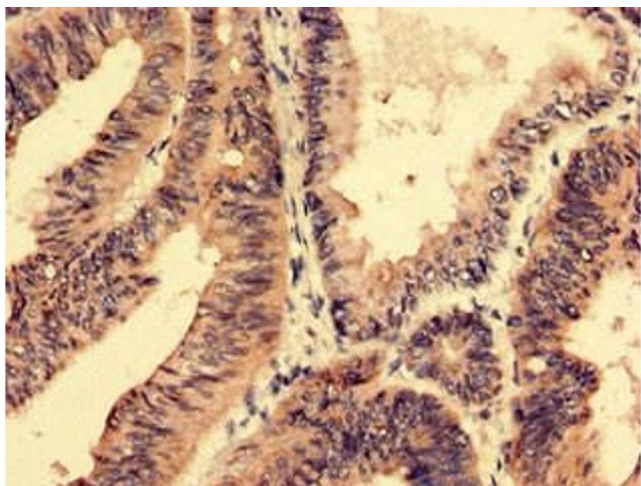
Immunohistochemistry

Image 1. Immunohistochemistry analysis of human breast cancer using ABIN7168686 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: SFRP4 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa



Immunohistochemistry

Image 3. Immunohistochemistry analysis of human colon cancer using ABIN7168686 at dilution of 1:100