

Rabbit SFRP4 Polyclonal Antibody | anti-SFRP4 antibody

Rabbit anti-SFRP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223055	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

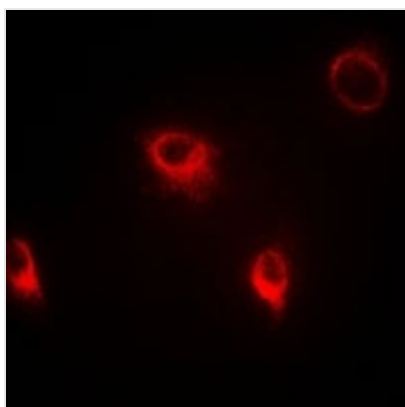
PRODUCT SYNONYMS

SFRP4; Polyclonal Antibody; Rabbit anti-SFRP4 Antibody; FRPHE; Secreted frizzled-related protein 4; sFRP-4; Frizzled protein; human endometrium; FrpHE; anti-SFRP4 antibody

PRODUCT SPECIFICATIONS

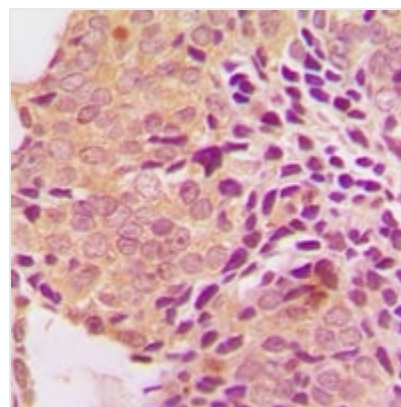
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SFRP4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SFRP4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



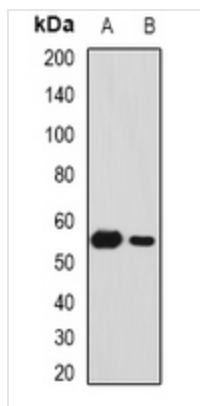
IF (Immunofluorescence)

Immunofluorescent analysis of SFRP4 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SFRP4 staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of SFRP4 expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SFRP4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170784838
NCBI GeneID	6424
NCBI Accession #	NP_003005.2
NCBI GenBank Nucleotide #	NM_003014.3
UniProt Accession #	Q6FHJ7; Q9Z1N6; Q9JLS4
Molecular Weight	39,827 Da
NCBI Official Full Name	secreted frizzled-related protein 4
NCBI Official Synonym Full Names	secreted frizzled-related protein 4
NCBI Official Symbol	SFRP4
NCBI Official Synonym Symbols	FRP-4; FRPHE; sFRP-4
NCBI Protein Information	secreted frizzled-related protein 4; frizzled protein, human endometrium; secreted frizzled-related protein 4; secreted frizzled-related protein 4
UniProt Protein Name	Secreted frizzled-related protein 4
UniProt Gene Name	SFRP4
UniProt Synonym Gene Names	FRPHE; sFRP-4; FrpHE
UniProt Entry Name	SFRP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.