# antibodies -online.com







# anti-SFRP4 antibody (AA 151-260)



Image



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Quantity:	100 μL
Target:	SFRP4
Binding Specificity:	AA 151-260
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human sFRP-4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

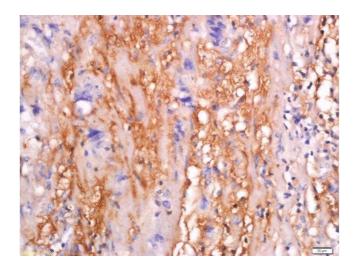
# **Target Details**

Alternative Name:	sFRP-4 (SFRP4 Products)	
Background:	Synonyms: FRP-4, FRPHE, sFRP-4, Secreted frizzled-related protein 4, Frizzled protein, human endometrium, SFRP4	
	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	
	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.	
Gene ID:	6424	
UniProt:	Q6FHJ7	
Pathways:	WNT Signaling	
Application Details		
Application Notes:	WB 1:300-5000	
	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	

# Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

## **Images**



## **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin embedded human colon carcinoma tissue labeled with Anti-sFRP-4 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.