

Rabbit SFRP2 Polyclonal Antibody | anti-SFRP2 antibody

SFRP2 Antibody (C-term)

CATALOG # AAA284996	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

SFRP2; Polyclonal Antibody; SFRP2 Antibody (C-term); Secreted frizzled-related protein 2; FRP-2; sFRP-2; Secreted apoptosis-related protein 1; SARP-1; FRP2; SARP1; anti-SFRP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SFRP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the C-terminal region of human SFRP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	263-292
Sequence Length	295
Applicable Applications for anti-SFRP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SFRP2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SFRP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SFRP2 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the SFRP2 antibody detected the SFRP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP2 antibody	This gene encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer. [provided by RefSeq].
Product Categories/Family for anti-SFRP2 antibody	Cancer; Cardiovascular; Signal transduction
References	von Marschall, Z., et al. Biochem. Biophys. Res. Commun. 400(3):299-304(2010) Pehlivan, S., et al. Cancer Genet. Cytogenet. 201(2):128-132(2010) Kohno, H., et al. Oncol. Rep. 24(2):423-431(2010) Yamamura, S., et al. Mol. Cancer Ther. 9(6):1680-1687(2010) Forsman, H., et al. BMC Cell Biol. 11, 52 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	48475052
NCBI GeneID	6423
NCBI Accession #	NP_003004.1
NCBI GenBank Nucleotide #	NM_003013.2
UniProt Accession #	Q96HF1; O14778; Q9HAP5; B3KQR2
Molecular Weight	33490
NCBI Official Full Name	secreted frizzled-related protein 2
NCBI Official Synonym Full Names	secreted frizzled-related protein 2
NCBI Official Symbol	SFRP2
NCBI Official Synonym Symbols	FRP-2; SARP1; SDF-5
NCBI Protein Information	secreted frizzled-related protein 2
UniProt Protein Name	Secreted frizzled-related protein 2
UniProt Gene Name	SFRP2
UniProt Synonym Gene Names	FRP2; SARP1; FRP-2; sFRP-2; SARP-1
UniProt Entry Name	SFRP2_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.