

Rabbit anti-Human SFRP4 Polyclonal Antibody | anti-SFRP4 antibody

SFRP4 Antibody (C-term)

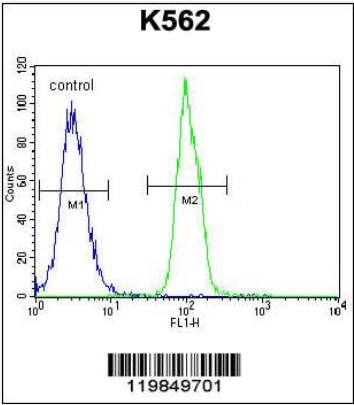
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289824	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

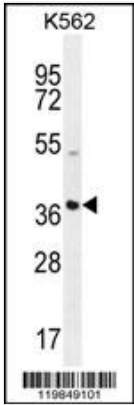
SFRP4; Polyclonal Antibody; SFRP4 Antibody (C-term); Secreted frizzled-related protein 4; sFRP-4; Frizzled protein; human endometrium; FrpHE; FRPHE; anti-SFRP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SFRP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 318-346 amino acids from the C-terminal region of human SFRP4.
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	318-346
Sequence Length	346
Applicable Applications for anti-SFRP4 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
SFRP4 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
SFRP4 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the SFRP4 antibody detected the SFRP4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP4 antibody	Secreted frizzled-related protein 4 (SFRP4) is 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. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression.
Product Categories/Family for anti-SFRP4 antibody	Signal Transduction
References	Lee, D.Y., et al. Menopause 17(5):1064-1070(2010) Kohno, H., et al. Oncol. Rep. 24(2):423-431(2010) Frank, B., et al. Carcinogenesis 31(8):1381-1386(2010) Huang, D., et al. J. Cancer Res. Clin. Oncol. 136(3):395-401(2010) Hirata, H., et al. Cancer 115(19):4488-4503(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784838
NCBI GeneID	6424
NCBI Accession #	NP_003005.2
NCBI GenBank Nucleotide #	NM_003014.3
UniProt Accession #	Q6FHJ7; O14877; Q05BG7; Q1ZYW2; Q4G124; Q6FHM0; Q6PD64; B4DYC1
Molecular Weight	39827
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sfrp4-antibody-flow-cytometry-western-blot-elisa/289824>