

Rabbit anti-Human SFRP1 Polyclonal Antibody | anti-SFRP1 antibody

SFRP1 Antibody (N-term)

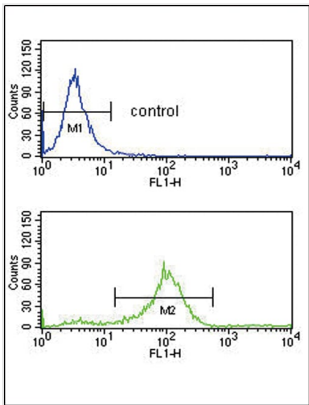
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286151	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

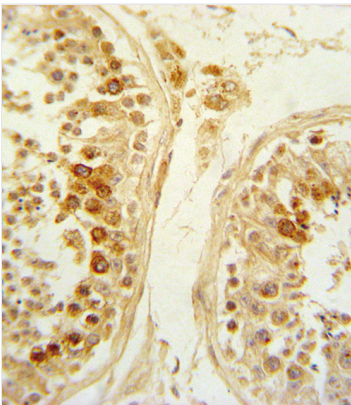
SFRP1; Polyclonal Antibody; SFRP1 Antibody (N-term); Secreted frizzled-related protein 1; FRP-1; sFRP-1; Secreted apoptosis-related protein 2; SARP-2; FRP; FRP1; SARP2; anti-SFRP1 antibody

PRODUCT SPECIFICATIONS

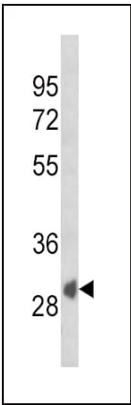
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SFRP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-55 amino acids from the N-terminal region of human SFRP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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	26-55
Sequence Length	314
Applicable Applications for anti-SFRP1 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
SFRP1 Antibody (N-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with SFRP1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SFRP1 Antibody (N-term) in K562 cell line lysates (35ug/lane). SFRP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP1 antibody	SFRP1 encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. Members of this family act as soluble modulators of Wnt signaling; epigenetic silencing of SFRP genes leads to deregulated activation of the Wnt-pathway which is associated with cancer.
Product Categories/Family for anti-SFRP1 antibody	Cell Biology; Developmental Biology; Neuroscience; Signal Transduction
References	Huang,D., et.al., J. Cancer Res. Clin. Oncol. 136 (3), 395-401 (2010); Yang,Z.Q., et.al., Int. J. Cancer 125 (7), 1613-1621 (2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	56117838
NCBI GeneID	6422
NCBI Accession #	NP_003003.3
NCBI GenBank Nucleotide #	NM_003012.4
UniProt Accession #	Q8N474; O00546; O14779
Molecular Weight	35386

NCBI Official Full Name	secreted frizzled-related protein 1
NCBI Official Synonym Full Names	secreted frizzled-related protein 1
NCBI Official Symbol	SFRP1
NCBI Official Synonym Symbols	FRP; FRP1; FrzA; FRP-1; SARP2
NCBI Protein Information	secreted frizzled-related protein 1
UniProt Protein Name	Secreted frizzled-related protein 1
UniProt Gene Name	SFRP1
UniProt Synonym Gene Names	FRP; FRP1; SARP2; FRP-1; sFRP-1; SARP-2
UniProt Entry Name	SFRP1_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://stage.aaabiotech.com/polyclonal/sfrp1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286151>