

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

SFRP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232665	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

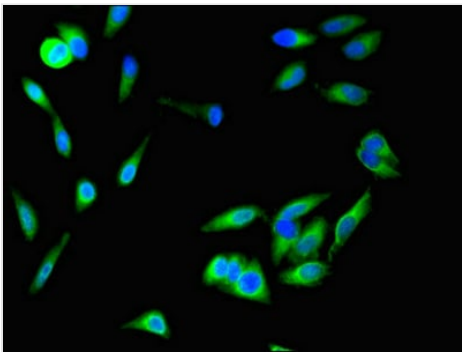
PRODUCT SYNONYMS

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

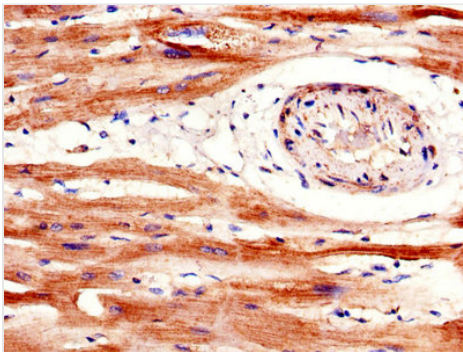
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	314
Applicable Applications for anti-SFRP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Secreted frizzled-related protein 1 protein (170-240AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133595 / sc-13939 / sc-7425
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

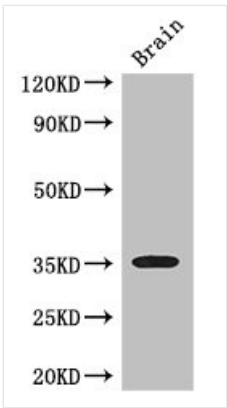
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA232665 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
IHC image of AAA232665 diluted at 1:600 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in:Mouse brain tissueAll lanes: SFRP1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 36 kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP1 antibody	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. SFRP1 decreases intracellular beta-catenin levels (By similarity). Has antiproliferative effects on vascular cells, in vitro and in vivo, and can induce, in vivo, an angiogenic response. In vascular cell cycle, delays the G1 phase and entry into the S phase (By similarity). In kidney development, inhibits tubule formation and bud growth in metanephroi (By similarity). Inhibits WNT1/WNT4-mediated TCF-dependent transcription.
---	--

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	35,386 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sfrp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232665>