

Rabbit SFRP5 Polyclonal Antibody | anti-SFRP5 antibody

SFRP5 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286425	Rabbit	Mouse (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

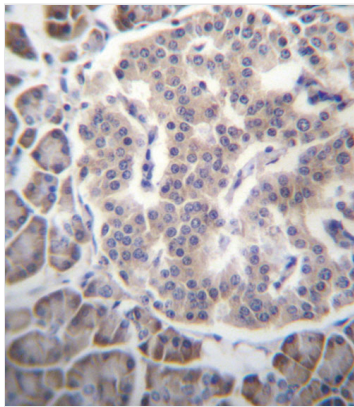
PRODUCT SYNONYMS

SFRP5; Polyclonal Antibody; SFRP5 Antibody (Center); Secreted frizzled-related protein 5; sFRP-5; Frizzled-related protein 1b; FRP-1b; Secreted apoptosis-related protein 3; SARP-3; FRP1B; SARP3; anti-SFRP5 antibody

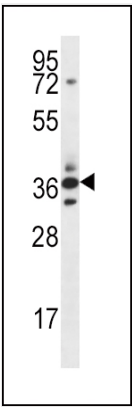
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SFRP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-219 amino acids from the Central region of human SFRP5.
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	190-219
Sequence Length	317
Applicable Applications for anti-SFRP5 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)
SFRP5 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SFRP5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SFRP5 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the SFRP5 antibody detected the SFRP5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SFRP5 antibody	Secreted frizzled-related protein 5 (SFRP5) 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. SFRP5 and SFRP1 may be involved in determining the polarity of photoreceptor cells in the retina. SFRP5 is highly expressed in the retinal pigment epithelium, and moderately expressed in the pancreas. [provided by RefSeq].
Product Categories/Family for anti-SFRP5 antibody	Signal Transduction
References	Su, H.Y., et al. Int. J. Cancer 127(3):555-567(2010) Sharma, S., et al. Am. J. Respir. Crit. Care Med. 181(4):328-336(2010) Jost, E., et al. Cancer Lett. 281(1):24-31(2009) Zhao, C., et al. BMC Cancer 9, 224 (2009) : Tanaka, J., et al. Hepatogastroenterology 55(85):1265-1268(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528609
NCBI GeneID	6425
NCBI Accession #	NP_003006.2
NCBI GenBank Nucleotide #	NM_003015.3
UniProt Accession #	Q5T4F7; O14780; Q86TH7
Molecular Weight	35563
NCBI Official Full Name	secreted frizzled-related protein 5
NCBI Official Synonym Full Names	secreted frizzled-related protein 5
NCBI Official Symbol	SFRP5
NCBI Official Synonym Symbols	SARP3
NCBI Protein Information	secreted frizzled-related protein 5

UniProt Protein Name	Secreted frizzled-related protein 5
UniProt Gene Name	SFRP5
UniProt Synonym Gene Names	FRP1B; SARP3; sFRP-5; FRP-1b; SARP-3
UniProt Entry Name	SFRP5_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/sfrp5-antibody-immunohistochemistry-western-blot-elisa/286425>