

Product datasheet for **AP23107PU-N**

SFRP1 (302-314) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 3.75 µg/ml.
Reactivity:	Human, Bovine, Equine, Monkey, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from the C-terminus of Human SFRP1 (NP_003003.3)
Specificity:	This antibody recognizes SFRP1 (C-term).
Formulation:	Tris saline, pH~.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	secreted frizzled related protein 1
Database Link:	Entrez Gene 20377 Mouse Entrez Gene 84402 Rat Entrez Gene 6422 Human Q8N474
Background:	SARP2 is a frizzled protein that lacks the 7-transmembrane motif used as anchor to the plasma membrane. Expression of SARP2 modifies the intracellular levels of beta-catenin, a molecule involved in the Wnt-frizzled signaling pathway. SARP2-expressing cells are more sensitive to apoptotic stimuli. SARP2 is expressed in several human tissues, with the highest levels in heart.
Synonyms:	SFRP-1, FRP-1, FRP1, FRP, SARP2, SARP-2

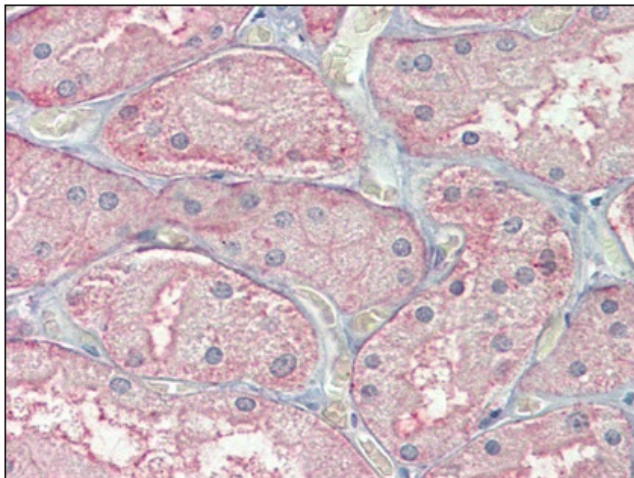


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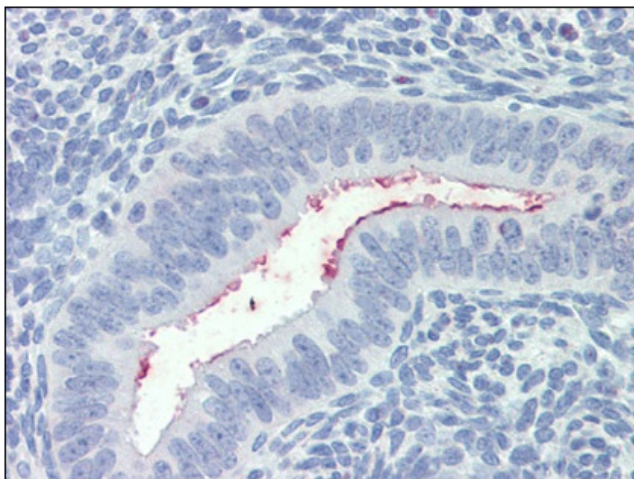
Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway, Transmembrane

Protein Pathways: Wnt signaling pathway

Product images:



SFRP1 Antibody staining of Formalin-Fixed, Paraffin-Embedded HUMAN Kidney at 3.75 ug/ml after heat-induced antigen retrieval.



SFRP1 Antibody staining of Formalin-Fixed, Paraffin-Embedded HUMAN Uterus at 3.75 ug/ml after heat-induced antigen retrieval.