

Product datasheet for **TA305645**

SFRP4 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1-3 µg/ml. IHC: 2-4 µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Cow, Pig)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence TNSSCQCPHILPHQD, from the internal region of the protein sequence according to NP_003005.2.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	secreted frizzled related protein 4
Database Link:	NP_003005 Entrez Gene 20379 MouseEntrez Gene 89803 RatEntrez Gene 6424 Human Q6FHJ7
Background:	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. [provided by RefSeq]
Synonyms:	FRP-4; FRPHE; sFRP-4



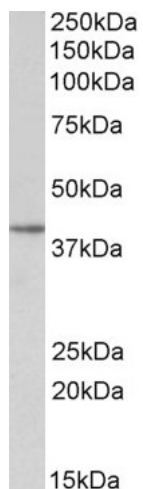
[View online »](#)

Note: IHC: In paraffin embedded Human Uterus shows granular staining in the apical cytoplasm of the endometrial gland.

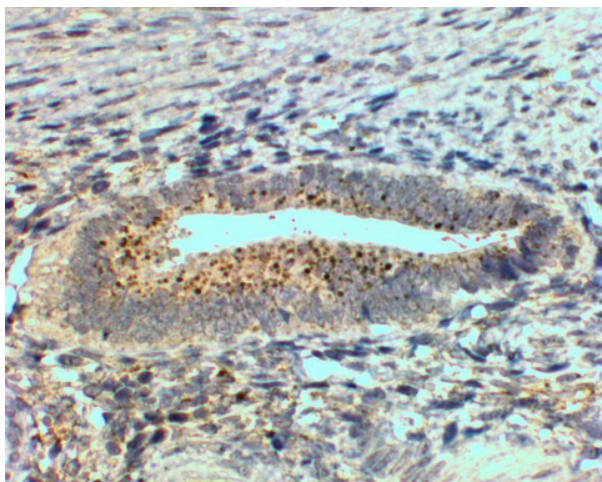
Protein Families: Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway

Protein Pathways: Wnt signaling pathway

Product images:



TA305645 (0.5 ug/ml) staining of Human Uterus lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA305645 (2 ug/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.