

Anti-SFRP1 antibody (30-314) (STJ25503)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

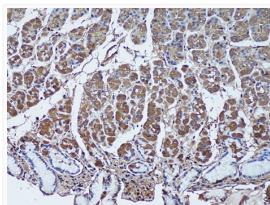
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

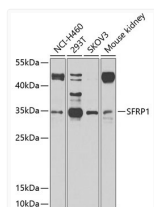
Gene ID	6422
Gene Symbol	SFRP1
UniProt ID	SFRP1_HUMAN
Immunogen Region	30-314
Immunogen Sequence	SASEYDYVSFQSDIGPYQSG RFYTKPPQCVDIPADLRRLCH NVGYKKMVLNLEHETMAE VKQQASSWVPLLNKNCHAGT QVFLCSLFAPVCLDRPIYPC RWLCEAVRDSCEPVMQFFGF YWPEMLKCDKFPEGDVCIAM TPPNATEASKPQGTTCVPPC DNEKSEAIIHLCASEFAL RMKIKEVKKENGDKIVPKK KKPLKLGPIKKKDLKKLVLY LKNGADCPCHQLDNLSHHF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-314 of human SFRP1 (NP_003003.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of SFRP1 in paraffin-embedded human stomach using SFRP1 Rabbit polyclonal antibody (STJ25503) at dilution of 1:50 (20x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using SFRP1 Rabbit polyclonal antibody (STJ25503) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.