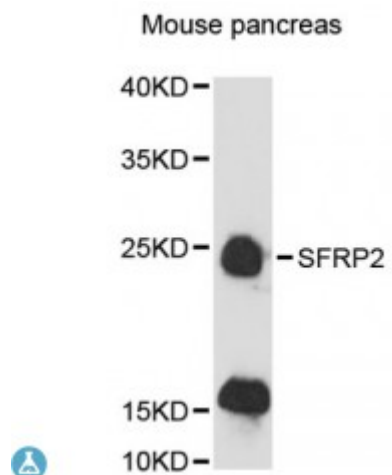


Anti-SFRP2 Antibody



Description

This gene encodes 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. Methylation of this gene is a potential marker for the presence of colorectal cancer.

Model	STJ114825
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 141-295 of human SFRP2 (NP_003004.1).
Gene ID	6423
Gene Symbol	SFRP2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in adipose tissue, heart, brain, skeletal muscle, pancreas, thymus, prostate, testis, ovary, small intestine and colon, Highest levels in adipose tissue, small intestine and colon
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Secreted frizzled-related protein 2 FRP-2 sFRP-2 Secreted apoptosis-related protein 1 SARP-1
Molecular Weight	33.49 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:10777OMIM:604157Reactome:R-HSA-201681
Alternative Names	Secreted frizzled-related protein 2 FRP-2 sFRP-2 Secreted apoptosis-related protein 1 SARP-1
Function	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, SFRP2 may be important for eye retinal development and for myogenesis
Cellular Localization	Secreted

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