



[Go to Product page](#)

Datasheet for ABIN6243546

anti-SFRP2 antibody (C-Term)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	SFRP2
Binding Specificity:	AA 263-292, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SFRP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the C-terminal region of human SFRP2.
Clone:	RB31048
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SFRP2
Alternative Name:	SFRP2 (SFRP2 Products)

Target Details

Background:	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. [provided by RefSeq].
Molecular Weight:	33490
NCBI Accession:	NP_003004
UniProt:	Q96HF1
Pathways:	WNT Signaling , Tube Formation , Positive Regulation of Endopeptidase Activity , Negative Regulation of intrinsic apoptotic Signaling , Positive Regulation of fat Cell Differentiation

Application Details

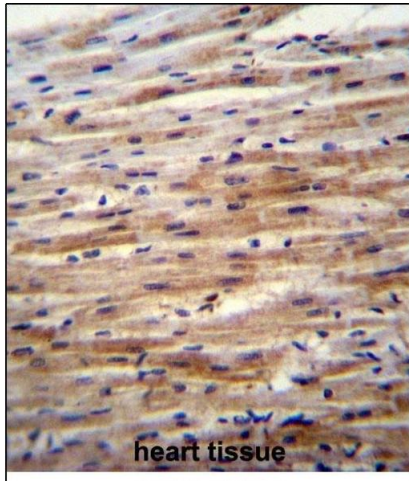
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

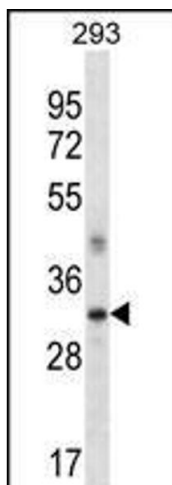
Publications

Product cited in:	Cao, Yang, Wang, Xu, Zhou, Cheng, Liu, Cheng, Long, Gu: "Temporal-spatial expressions of Spy1 in rat sciatic nerve after crush." in: Cellular and molecular neurobiology , Vol. 33, Issue 2, pp. 213-21, (2013) (PubMed).
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. SFRP2 Antibody (C-term) (ABIN6243546 and ABIN6577328) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SFRP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. SFRP2 Antibody (C-term) (ABIN6243546 and ABIN6577328) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the SFRP2 antibody detected the SFRP2 protein (arrow).