

Datasheet for ABIN656890  
**anti-SFRP5 antibody (AA 190-219)**[Go to Product page](#)

## 5 Images

## Overview

Quantity:	400 µL
Target:	SFRP5
Binding Specificity:	AA 190-219
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This SFRP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-219 amino acids from the Central region of human SFRP5.
Clone:	RB32418
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SFRP5
Alternative Name:	SFRP5 ( <a href="#">SFRP5 Products</a> )

## Target Details

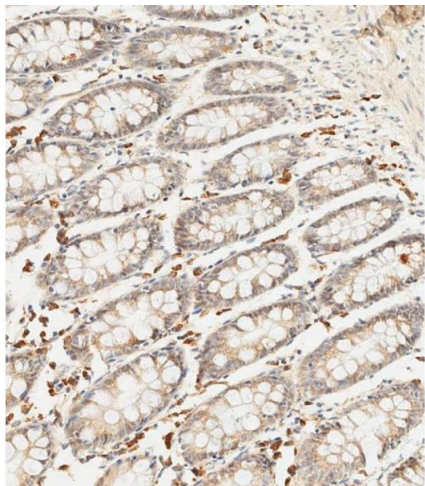
Background:	Secreted frizzled-related protein 5 (SFRP5) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. SFRP5 and SFRP1 may be involved in determining the polarity of photoreceptor cells in the retina. SFRP5 is highly expressed in the retinal pigment epithelium, and moderately expressed in the pancreas. [provided by RefSeq].
Molecular Weight:	35563
Gene ID:	6425
NCBI Accession:	<a href="#">NP_003006</a>
UniProt:	<a href="#">Q5T4F7</a>
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	WB: 1:2000. WB: 1:1000. WB: 1:2000. IHC-P-Leica: 1:500. IHC-P-Leica: 1:500
Restrictions:	For Research Use only

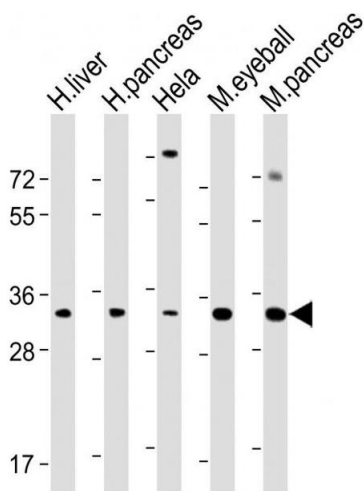
## Handling

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
Storage Comment:	SFRP5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



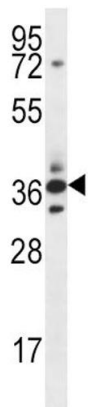
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded human colon tissue using (ABIN656890 and ABIN2846089) performed on the Leica® BOND RXm. Samples were incubated with primary Antibody (1/500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



#### Western Blotting

**Image 2.** All lanes : Anti-SFRP5 Antibody (Center) at 1:2000 dilution Lane 1: Human liver lysate Lane 2: Human pancreas lysate Lane 3: Hela whole cell lysate Lane 4: Mouse eyeball lysate Lane 5: Mouse pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



#### Western Blotting

**Image 3.** SFRP5 Antibody (Center) (ABIN656890 and ABIN2846089) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the SFRP5 antibody detected the SFRP5 protein (arrow).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN656890.