# SFRP5 Rabbit pAb

Catalog No.: A16734 3 Publications



## **Basic Information**

## **Observed MW**

35-38kDa

## **Calculated MW**

36kDa

## Category

Primary antibody

## **Applications**

WB,IF-P,IHC-P,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **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.

## **Recommended Dilutions**

**WB** 1:500 - 1:1000

**IF-P** 1:50 - 1:100

IHC-P 1:50 - 1:100

**ELISA** Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

# Immunogen Information

**Gene ID**Swiss Prot
6425
Q5T4F7

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

# **Synonyms**

SARP3; SFRP5

## **Contact**

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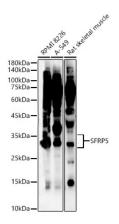
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

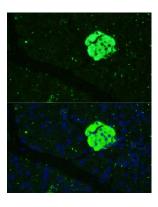
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates, using SFRP5 Rabbit pAb (A16734) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.



Immunofluorescence analysis of paraffinembedded mouse pancreas using SFRP5 Rabbit pAb (A16734) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.