

# SFRP1 Rabbit pAb

Catalog No.: A2911 **1 Publications**

## Basic Information

### Observed MW

35kDa

### Calculated MW

35kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse

## 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. Members of this family act as soluble modulators of Wnt signaling; epigenetic silencing of SFRP genes leads to deregulated activation of the Wnt-pathway which is associated with cancer. This gene may also be involved in determining the polarity of photoreceptor cells in the retina.

## Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:100

## Immunogen Information

### Gene ID

6422

### Swiss Prot

Q8N474

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-314 of human SFRP1 (NP\_003003.3).

### Synonyms

FRP; FRP1; FrzA; FRP-1; SARP2; SFRP1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

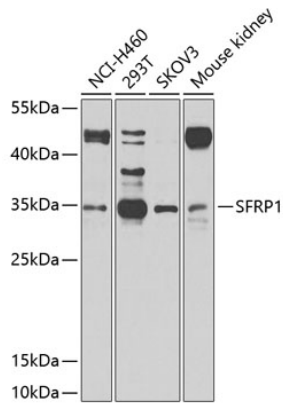
### Storage

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

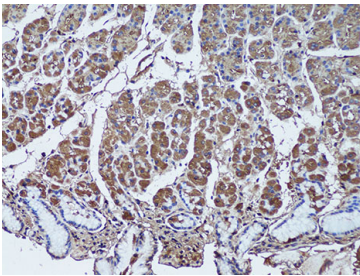
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using SFRP1 Rabbit pAb (A2911) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human stomach using SFRP1 Rabbit pAb (A2911) at dilution of 1:50 (20x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.