

Datasheet for ABIN7435169
anti-SFRP5 antibody (AA 45-162)

2 Images

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Overview

Quantity:	100 µL
Target:	SFRP5
Binding Specificity:	AA 45-162
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Secreted Frizzled Related Protein 5 (SFRP5)
Immunogen:	Recombinant Secreted Frizzled Related Protein 5 (SFRP5) corresponding to Ser45~Val162 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SFRP5. It has been selected for its ability to recognize SFRP5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

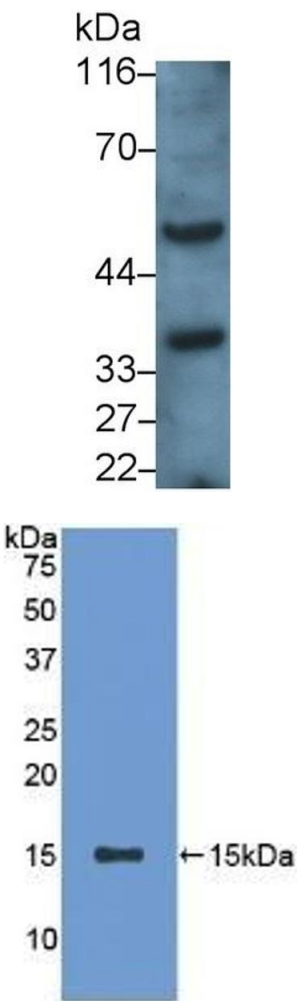
Target:	SFRP5
Alternative Name:	Secreted Frizzled Related Protein 5 (SFRP5 Products)
Background:	SARP3, Secreted Apoptosis Related Protein 3, Frizzled-related protein 1b
Pathways:	WNT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of SFRP5 in Mouse Pancreas lysate using Polyclonal Antibody to Secreted Frizzled Related Protein 5 (SFRP5)

Western Blotting

Image 2. Detection of Recombinant SFRP5, Rat using Polyclonal Antibody to Secreted Frizzled Related Protein 5 (SFRP5)