

Datasheet for ABIN7168680

**anti-SFRP1 antibody (AA 170-240) (HRP)**[Go to Product page](#)

## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 100 µg                                   |
| Target:              | SFRP1                                    |
| Binding Specificity: | AA 170-240                               |
| Reactivity:          | Human                                    |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This SFRP1 antibody is conjugated to HRP |
| Application:         | ELISA                                    |

## Product Details

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Secreted frizzled-related protein 1 protein (170-240AA) |
| Isotype:          | IgG                                                                       |
| Cross-Reactivity: | Human                                                                     |
| Purification:     | >95%, Protein G purified                                                  |

## Target Details

|                   |                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SFRP1                                                                                                                                                                              |
| Alternative Name: | SFRP1 ( <a href="#">SFRP1 Products</a> )                                                                                                                                           |
| Background:       | Background: Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and |

## Target Details

differentiation in specific cell types. SFRP1 decreases intracellular beta-catenin levels (By similarity). Has antiproliferative effects on vascular cells, in vitro and in vivo, and can induce, in vivo, an angiogenic response. In vascular cell cycle, delays the G1 phase and entry into the S phase (By similarity). In kidney development, inhibits tubule formation and bud growth in metanephroi (By similarity). Inhibits WNT1/WNT4-mediated TCF-dependent transcription.

Aliases: Frizzled related protein 1 antibody, FRP 1 antibody, FRP antibody, FRP-1 antibody, FRP1 antibody, FrzA antibody, SARP 2 antibody, SARP-2 antibody, SARP2 antibody, Secreted apoptosis related protein 2 antibody, Secreted apoptosis-related protein 2 antibody, Secreted frizzled related protein 1 antibody, Secreted frizzled related protein antibody, Secreted frizzled-related protein 1 antibody, SFRP 1 antibody, sFRP-1 antibody, SFRP1 antibody, SFRP1\_HUMAN antibody

|           |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">Q8N474</a>                                                                                                                                                                                                                                                                                                                                                                          |
| Pathways: | <a href="#">WNT Signaling</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Tube Formation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |