

## ARG64835 anti-SFRP4 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes SFRP4   |
| Tested Reactivity   | Hu  |
| Predict Reactivity  | Ms, Rat, Cow, Pig   |
| Tested Application  | IHC-P, WB   |
| Host                | Goat  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | SFRP4   |
| Species             | Human   |
| Immunogen           | TNSSCQCPHILPHQD   |
| Conjugation         | Un-conjugated   |
| Alternate Names     | Frizzled protein, human endometrium; FRP-4; FRPHE; Secreted frizzled-related protein 4; FrpHE; sFRP-4 |

### Application Instructions

| Application table | Application  | Dilution    |
|-------------------|--|-------------|
|                   | IHC-P  | 2 - 4 µg/ml |
|                   | WB   | 1 - 3 µg/ml |
| Application Note  | WB: Recommend incubate at RT for 1h.<br>IHC-P: Antigen Retrieval: Steam tissue section in Tris/EDTA buffer (pH 9.0).<br>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |             |

### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by antigen affinity chromatography.   |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |

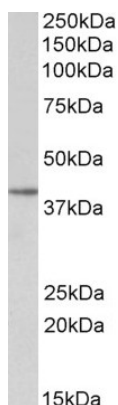
## Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

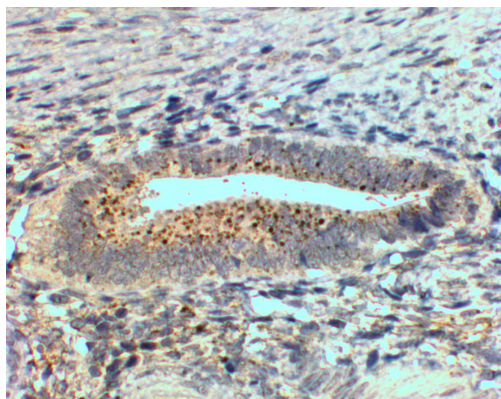
|                |   |
|----------------|---|
| Database links | <a href="#">GeneID: 6424 Human</a><br><a href="#">Swiss-port # Q6FHJ7 Human</a>   |
| Background     | Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. The expression of SFRP4 in ventricular myocardium correlates with apoptosis related gene expression. [provided by RefSeq, Jul 2008] |
| Research Area  | Developmental Biology antibody; Signaling Transduction antibody   |
| Calculated Mw  | 40 kDa  |

## Images



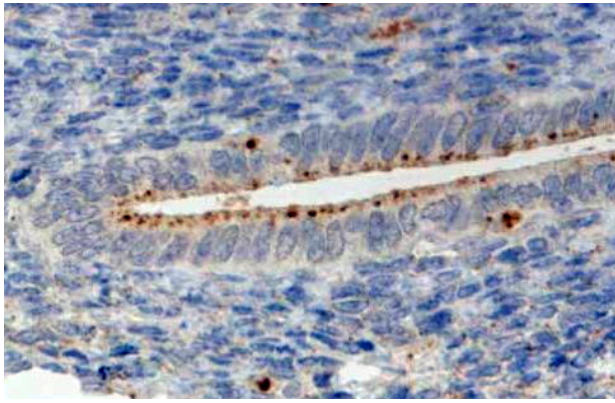
ARG64835 anti-SFRP4 antibody WB image

Western Blot: Human Uterus lysate (35 µg protein in RIPA buffer) stained with ARG64835 anti-SFRP4 antibody at 0.5 µg/ml dilution.



ARG64835 anti-SFRP4 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human uterus tissue. Antigen Retrieval: Steam tissue section in Tris/EDTA buffer (pH 9.0). The tissue section was stained with ARG64835 anti-SFRP4 antibody at 2 µg/ml dilution followed by HRP-staining.



ARG64835 anti-SFRP4 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Uterus.  
(Steamed antigen retrieval with Tris/EDTA buffer pH 9) stained with  
ARG64835 anti-SFRP4 antibody at 2 µg/ml dilution followed by HRP-  
staining.