

## ARG64838 anti-THBS3 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes THBS3 |
| Tested Reactivity   | Hu  |
| Predict Reactivity  | Ms, Cow, Dog, Pig                         |
| Tested Application  | IHC-P                                     |
| Host                | Goat                                      |
| Clonality           | Polyclonal                                |
| Isotype             | IgG                                       |
| Target Name         | THBS3                                     |
| Species             | Human                                     |
| Immunogen           | CNDTVPEDFEPFRRQ                           |
| Conjugation         | Un-conjugated                             |
| Alternate Names     | TSP3; Thrombospondin-3                    |

### Application Instructions

| Application table | Application  | Dilution    |
|-------------------|--|-------------|
|                   | IHC-P  | 1 - 2 µg/ml |
| Application Note  | IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).<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

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### Database links

[GeneID: 7059 Human](#)

[Swiss-port # P49746 Human](#)

### Background

The protein encoded by this gene belongs to the thrombospondin family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentameric molecule linked by a single disulfide bond. This gene shares a common promoter with metaxin 1. Alternate splicing results in coding and non-coding transcript variants. [provided by RefSeq, Nov 2011]

### Research Area

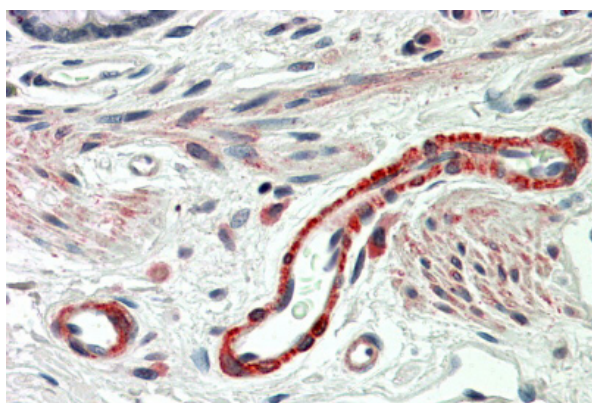
Signaling Transduction antibody

### Calculated Mw

104 kDa

## Images

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ARG64838 anti-THBS3 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Colon stained with ARG64838 anti-THBS3 antibody (5µg/ml). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.