## **THBS2 Antibody**

Catalog No: #40245



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

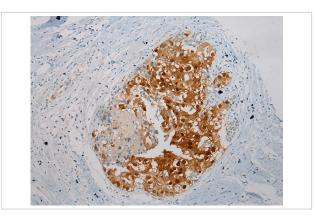
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| Product Name          | THBS2 Antibody  |  |
|-----------------------|---|--|
| Host Species          | Rabbit  |  |
| Clonality             | Polyclonal  |  |
| Purification          | Antigen affinity purification.  |  |
| Applications          | IHC   |  |
| Species Reactivity    | Hu Ms   |  |
| Specificity           | The antibody detects endogenous levels of total THBS2 protein.                            |  |
| Immunogen Type        | Peptide   |  |
| Immunogen Description | Synthetic peptide corresponding to residues near the C terminal of human thrombospondin 2 |  |
| Target Name           | THBS2   |  |
| Other Names           | TSP2  |  |
| Accession No.         | Swiss-Prot:P35442Gene Accssion:NP_003238  |  |
| Uniprot               | P35442  |  |
| GeneID                | 7058;   |  |
| Concentration         | 2mg/ml  |  |
| Formulation           | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.  |  |
| Storage               | Store at -20°C  |  |

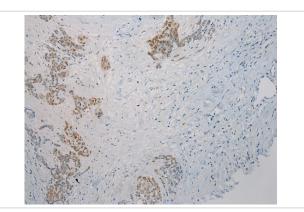
## Application Details

Immunohistochemistry: 1:100-1:200

## **Images**



Immunohistochemical analysis of paraffin-embedded Human Breast cancer tissue using #40245 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Thyroid cancer tissue using #40245 at dilution 1/200.

## Background

The protein encoded by this gene belongs to the thrombospondin family. It is a disulfide-linked homotrimeric glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein has been shown to function as a potent inhibitor of tumor growth and angiogenesis. Studies of the mouse counterpart suggest that this protein may modulate the cell surface properties of mesenchymal cells and be involved in cell adhesion and migration.?

Note: This product is for in vitro research use only