

## Thrombospondin 2 antibody

Cat. No. GTX134554

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

## Package

100 µl, 25 µl

## PRODUCT

## Summary

Thrombospondin 2, also known as THBS2 and TSP2, is a secreted glycoprotein with a predicted molecular weight of 130 kDa. THBS2 mediates cell-to-cell and cell-to-matrix interactions, and can be expressed together with CA 19-9 in patients with early pancreatic ductal adenocarcinoma.

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

**Calculated MW** 130 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Thrombospondin 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography. Glycerol PBS ProClin
Conjugation	Unconjugated



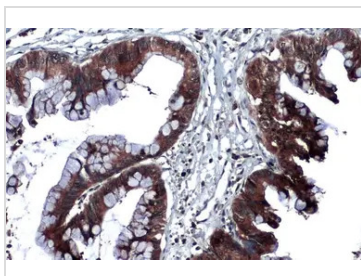
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



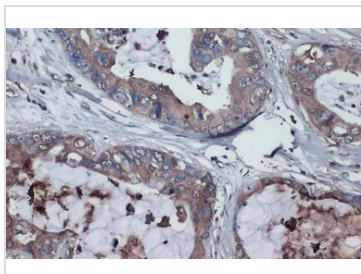
### GTX134554 IHC-P Image

Thrombospondin 2 antibody detects Thrombospondin 2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human pancreatic cancer.

Thrombospondin 2 stained by Thrombospondin 2 antibody (GTX134554) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



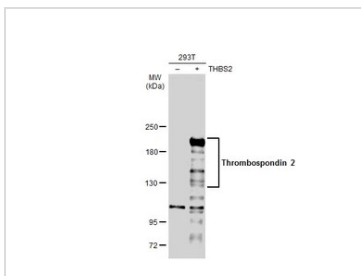
### GTX134554 IHC-P Image

Thrombospondin 2 antibody detects Thrombospondin 2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human pancreatic cancer.

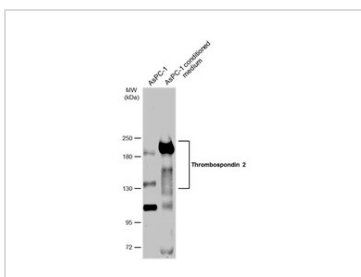
Thrombospondin 2 stained by Thrombospondin 2 antibody (GTX134554) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX134554 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 2 antibody (GTX134554) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX134554 WB Image

AsPC-1 whole cell extract and conditioned medium (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Thrombospondin 2 antibody (GTX134554) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).