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 4ºC. For long-term storage, aliquot and store at -20ºC 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.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

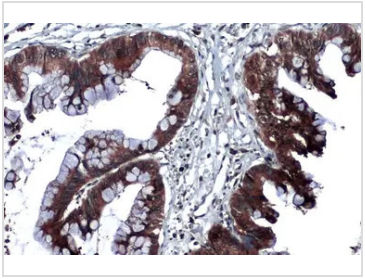
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Note

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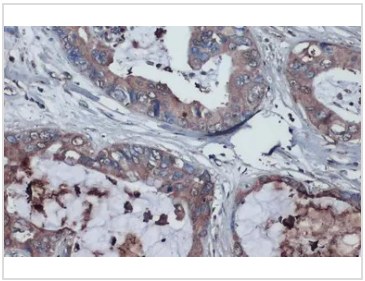
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DATA IMAGES



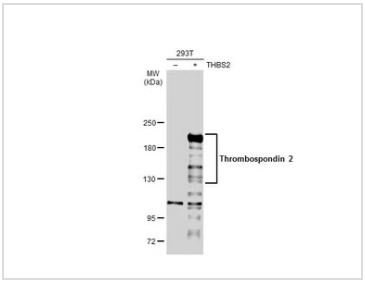
GTX134554 IHC-P Image

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



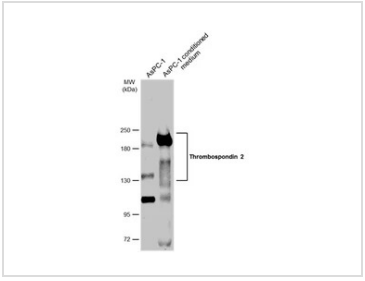
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Thrombospondin 2 antibody detects Thrombospondin 2 protein at cytoplasm by immunohistochemical analysis.
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GTX134554 WB Image

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.

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