

Thrombospondin 2 antibody

Cat. No. GTX134576

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

Package
100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

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

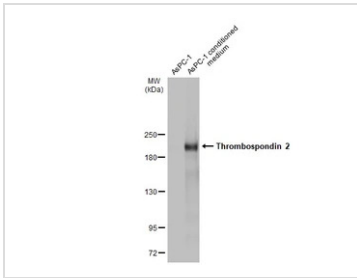
Properties

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	0.55 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Thrombospondin 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



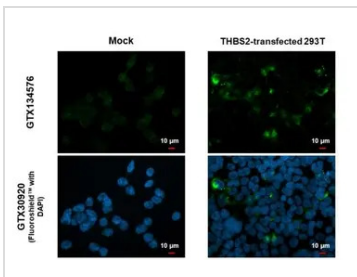
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DATA IMAGES



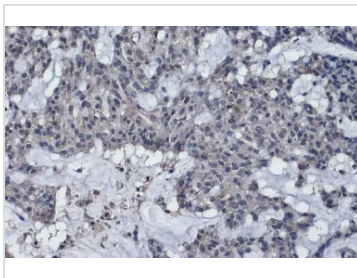
GTx134576 WB Image

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 (GTx134576) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. The observed M.W. is based on the publication: [PMID: 29242498](https://pubmed.ncbi.nlm.nih.gov/29242498/)



GTx134576 ICC/IF Image

Thrombospondin 2 antibody detects Thrombospondin 2 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Thrombospondin 2 stained by Thrombospondin 2 antibody (GTx134576) diluted at 1:500. Blue: Fluoroshield with DAPI (GTx30920).



GTx134576 IHC-P Image

Thrombospondin 2 antibody detects Thrombospondin 2 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. Thrombospondin 2 stained by Thrombospondin 2 antibody (GTx134576) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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