

## Thrombospondin 2 antibody [HL1194]

Cat. No. GTX636506

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Human

Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTX636506, Detection : GTX636411 or Capture : GTX636411, Detection : GTX636506. Please notice that the detected antibody needs to be conjugated to HRP when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

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

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	1 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	Affinity purified by Protein A.
Conjugation	Unconjugated



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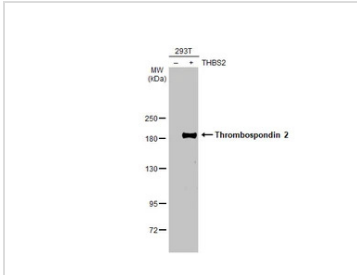
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

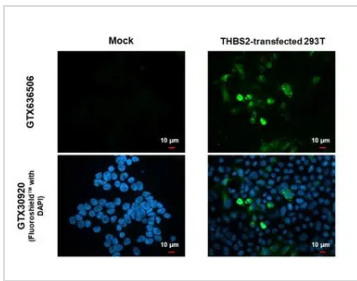
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#### DATA IMAGES



#### GTx636506 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 [HL1194] (GTx636506) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



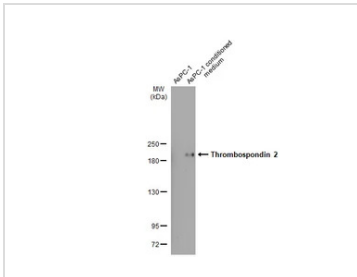
#### GTx636506 ICC/IF Image

Thrombospondin 2 antibody [HL1194] detects Thrombospondin 2 protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

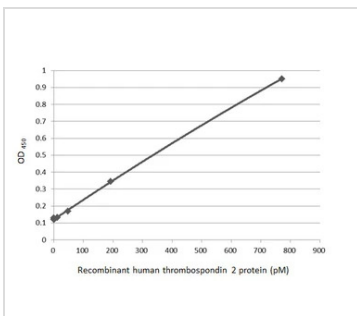
Green: Thrombospondin 2 stained by Thrombospondin 2 antibody [HL1194] (GTx636506) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



#### GTx636506 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 [HL1194] (GTx636506) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



#### GTx636506 ELISA Image

Sandwich ELISA detection of recombinant recombinant HEK293 expressed, full-length human thrombospondin 2 protein using antibodies as below.

**Capture:** Thrombospondin 2 antibody [HL1140] (GTx636411) (5 µg/mL)

**Detection:** HRP-conjugated Thrombospondin 2 antibody [HL1194] (GTx636506) (1 µg/mL)

Please notice that GTx636506 needs to be conjugated to HRP to function as the detection antibody when paired with GTx636411. Please contact us for custom HRP-conjugated antibody.



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