

## TTR Antibody

**CAB1120**

### Description

---

This TTR Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

**SKU:** CAB1120

**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** CTS, TTN, ATTR, CTS1, PALB, TBPA, HEL111, HsT2651, TTR

**Clone:** -

**Applications:** **WB** **IHC-P** **IF/ICC** **ELISA** **IF-P**

**Conjugation:** Unconjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

---

**Gene ID:** 7276

**Uniprot:** AB\_2758456

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** -

**Calculated MW:** 16kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

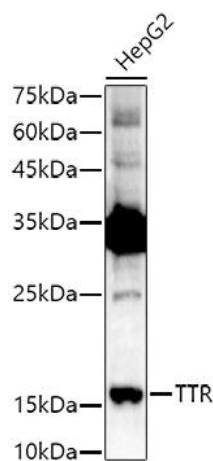
**Positive Sample:** HepG2, Rat liver, Rat brain

**Recommended Dilutions:**

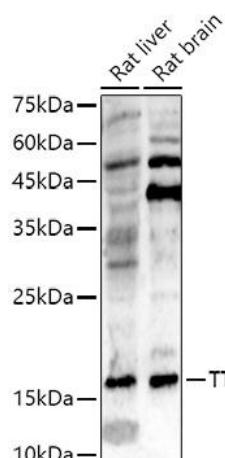
<b>WB</b>	1:500 - 1:1000
<b>IF/ICC</b>	1:50 - 1:100
<b>IF-P</b>	1:50 - 1:100
<b>IHC-P</b>	1:50 - 1:100
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

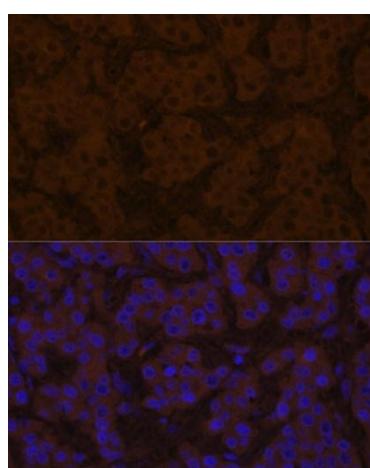
## Validation Data



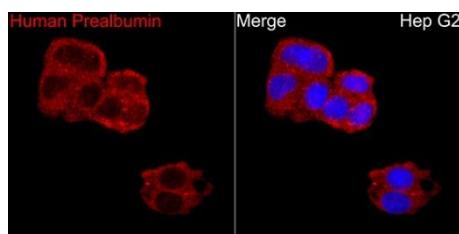
Western blot analysis of lysates from HepG2 cells, using TTR Rabbit pAb (CAB1120) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.



Western blot analysis of various lysates using TTR Rabbit pAb (CAB1120) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 180s.



Immunofluorescence analysis of human liver cancer using TTR Rabbit pAb (CAB1120) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Hep cells using TTR Rabbit pAb(CAB1120) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.