

Nur für Forschungszwecke

# Prealbumin/transthyretin Polyklonaler Antikörper



Katalog-Nr.: 11891-1-AP

19 Publikationen

## Allgemeine Informationen

|  |   |  |
|--|---|--|
| <b>Katalog-Nr.:</b><br>11891-1-AP                              | <b>GenBank-Zugangsnummer:</b><br>BC020791   | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung             |
| <b>Größe:</b><br>150ul, Konzentration: 600 µg/ml von Nanodrop; | <b>GeneID (NCBI):</b><br>7276               | <b>Empfohlene Verdünnungen:</b><br>WB 1:500-1:2000<br>IHC 1:20-1:200 |
| <b>Wirt:</b><br>Kaninchen                                      | <b>Vollständiger Name:</b><br>transthyretin |  |
| <b>Isotyp:</b><br>IgG  | <b>Berechnete Masse:</b><br>147 aa, 16 kDa  |  |
| <b>Immunogen Katalognummer:</b><br>AG2499                      | <b>Beobachtete Masse:</b><br>16 kDa         |  |

## Anwendungen

### Geprüfte Anwendungen:

IHC, WB, ELISA

### In Publikationen genannte Anwendungen:

IF, IHC, WB

### Getestete Reaktivität:

Human

### Zitierte Arten:

Human, Maus

### Positivkontrollen:

**WB:** humanes Blutgewebe, HEK-293-Zellen, humanes Herzgewebe, humanes Hirngewebe, humanes Lebergewebe, humanes Milzgewebe, humanes Plasmagewebe

**IHC:** humanes Leberkarzinomgewebe, humanes Nierengewebe

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

## Hintergrundinformationen

Transthyretin (TTR) is a plasma transport protein for thyroxine and retinol, through the association with retinol-binding protein. It is a homotetrameric protein synthesized mainly in liver, choroid plexus, retinal pigment epithelium, and pancreas. Within the CNS, TTR is the only known protein synthesized solely by the choroid plexus. Mutant and wildtype TTR give rise to various forms of amyloid deposition (amyloidosis). Defects in TTR are the cause of amyloidosis transthyretin-related (AMYL-TTR), hyperthyroxinemia dystransthyretinemic euthyroidal (HTDE) and carpal tunnel syndrome type 1 (CTS1). In addition, positive immunostaining for TTR has been reported as a sensitive diagnostic marker of choroid plexus tumors. (PMID: 22103483)

## Bemerkenswerte Veröffentlichungen

| Verfasser         | Pubmed ID | Journal                       | Anwendung |
|-------------------|-----------|-------------------------------|-----------|
| Elzbieta Wiczorek | 30394286  | Biochim Biophys Acta Gen Subj |           |
| Hideharu Domoto   | 27741252  | PLoS One                      | WB        |
| Jinxin Liu        | 34856473  | Phytomedicine                 | WB        |

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

### Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

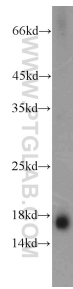
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

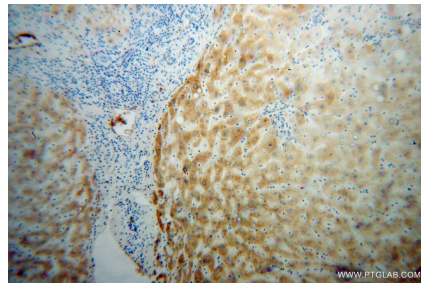
E: proteintech@ptglab.com  
W: ptglab.com

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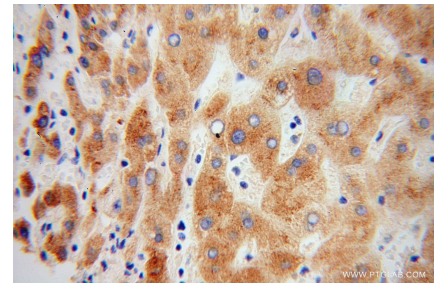
## Ausgewählte Validierungsdaten



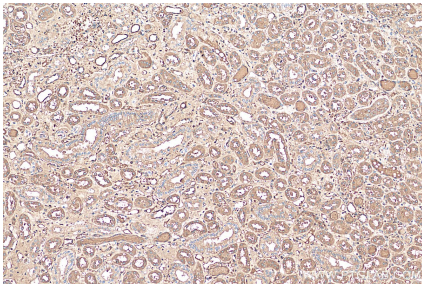
human blood were subjected to SDS PAGE followed by western blot with 11891-1-AP (Prealbumin/transferrin antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer using 11891-1-AP (Prealbumin/transferrin antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 11891-1-AP (Prealbumin/transferrin antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 11891-1-AP (Prealbumin/transferrin antibody) at dilution of 1:1600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).