

**prealbumin / transthyretin (aa62-74) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF4037a

**Specification**

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**prealbumin / transthyretin (aa62-74) Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">P02766</a>
Other Accession	<a href="#">NP_000362.1</a> , <a href="#">7276</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	15887

**prealbumin / transthyretin (aa62-74) Antibody (internal region) - Additional Information**

**Gene ID** 7276

**Other Names**

Transthyretin, ATTR, Prealbumin, TBPA, TTR, PALB

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

prealbumin / transthyretin (aa62-74) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**prealbumin / transthyretin (aa62-74) Antibody (internal region) - Protein Information**

**Name** TTR

**Synonyms** PALB

**Function**

Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain.

**Cellular Location**

Secreted. Cytoplasm.

**Tissue Location**

Detected in serum and cerebrospinal fluid (at protein level). Highly expressed in choroid plexus epithelial cells Detected in retina pigment epithelium and liver

### **prealbumin / transthyretin (aa62-74) Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **prealbumin / transthyretin (aa62-74) Antibody (internal region) - Images**



AF4037a (0.03 µg/ml) staining of Human Albumin-depleted Serum (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### **prealbumin / transthyretin (aa62-74) Antibody (internal region) - References**

Natural history of transthyretin Val30Met familial amyloid polyneuropathy: analysis of late-onset cases from non-endemic areas. Koike H, Tanaka F, Hashimoto R, Tomita M, Kawagashira Y, Iijima M, Fujitake J, Kawanami T, Kato T, Yamamoto M, Sobue G. J Neurol Neurosurg Psychiatry. 2012 Feb;83(2):152-8. PMID: 22228785