

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

Specification

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

Application	WB, E
Primary Accession	P02766
Other Accession	NP_000362.1 , 7276
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

Dilution

WB~~1:1000

E~~N/A

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