

**Prealbumin / Transthyretin Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2515a****Specification**

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**Prealbumin / Transthyretin Antibody (internal region) - Product Information**

|                   |                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| Application       | EIA, IHC                                                                                                         |
| Primary Accession | <a href="#">P02766</a>                                                                                           |
| Other Accession   | <a href="#">NP_000362.1</a> , <a href="#">7276</a> , <a href="#">22139 (mouse)</a> , <a href="#">24856 (rat)</a> |
| Reactivity        | Human                                                                                                            |
| Predicted         | Mouse, Rat, Dog                                                                                                  |
| Host              | Goat                                                                                                             |
| Clonality         | Polyclonal                                                                                                       |
| Concentration     | 0.5 mg/ml                                                                                                        |
| Isotype           | IgG                                                                                                              |
| Calculated MW     | 15887                                                                                                            |

**Prealbumin / Transthyretin 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 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**Prealbumin / Transthyretin 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

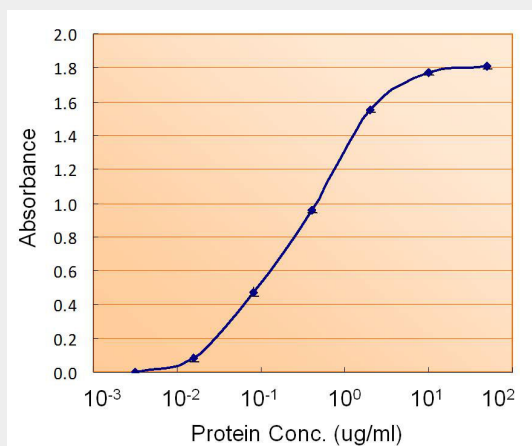
Detected in serum and cerebrospinal fluid (at protein level). Highly expressed in choroid plexus epithelial cells Detected in retina pigment epithelium and liver

### Prealbumin / Transthyretin Antibody (internal region) - Protocols

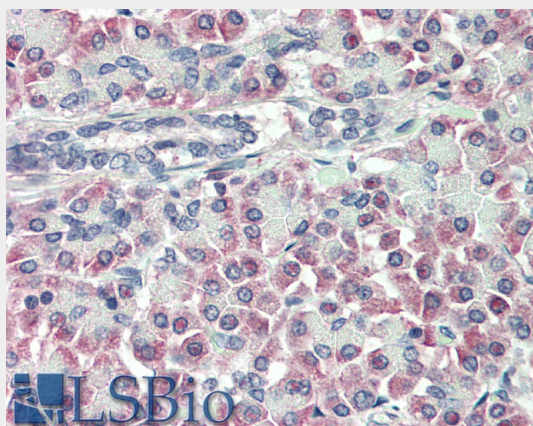
Provided below are standard protocols that you may find useful for product applications.

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

### Prealbumin / Transthyretin Antibody (internal region) - Images



AF2515a (5ug/ml) as the reporter with EB002019 as the capture rabbit antibody (5ug/ml).



AF2515a (10ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

### Prealbumin / Transthyretin Antibody (internal region) - References

The biological and chemical basis for tissue-selective amyloid disease. Sekijima Y, Wiseman RL,

Matteson J, Hammarstrom P, Miller SR, Sawkar AR, Balch WE, Kelly JW. Cell. 2005 Apr 8;121(1):73-85. PMID: 15820680