

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12266 - Goat Anti-prealbumin / transthyretin (aa62-74) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TTR, transthyretin, CTS, CTS1, HsT2651, PALB, TBPA, ATTR, carpal tunnel syndrome 1, prealbumin, amyloidosis type I, thyroxine-binding prealbumin

**Official Symbol:** TTR

**Accession Number(s):** NP\_000362.1

**Human GeneID(s):** [7276](#)

### Immunogen

Peptide with sequence C-EPFASGKTSESGE, from the internal region of the protein sequence according to NP\_000362.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 16kDa band observed in Human Albumin-depleted Serum (calculated MW of 15.9kDa according to NP\_000362.1). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Cow



EB12266 (0.03 $\mu$ g/ml) staining of Human Albumin-depleted Serum (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.