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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

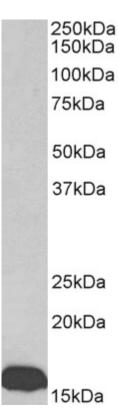
Peptide ELISA: antibody detection limit dilution 1:128000.

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