

TTR Polyclonal Antibody

Catalog Number: E93186

Amount: 100ul Background: This g

This gene encodes transthyretin, one of the three prealbumins including alpha-1-antitrypsin, transthyretin and orosomucoid. Transthyretin is a carrier protein; it transports thyroid hormones in the plasma and cerebrospinal fluid, and also transports retinol (vitamin A) in the plasma. The protein consists of a tetramer of identical subunits. More than 80 different mutations in this gene have been reported; most mutations are related to amyloid deposition, affecting predominantly peripheral nerve and/or the heart, and a small portion of the gene mutations is non-amyloidogenic. The diseases caused by mutations include amyloidotic polyneuropathy, euthyroid hyperthyroxinaemia, amyloidotic vitreous opacities,

cardiomyopathy, oculoleptomeningeal amyloidosis, meningocerebrovascular amyloidosis,

carpal tunnel syndrome, etc. [provided by RefSeq, Jan 2009]

Species: Rabbit Isotype: IgG

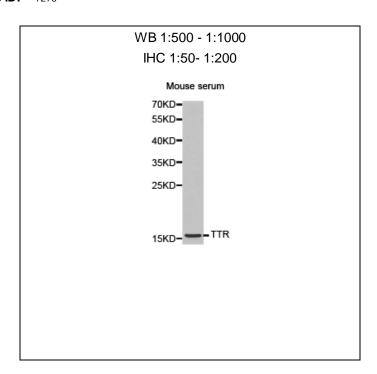
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,

50% glycerol, pH7.3.

Synonyms: CTS; CTS1; PALB; TBPA; HsT2651; **Immunogen:** Recombinant protein of human TTR

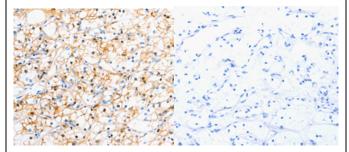
Purification: Affinity purification

Reactivity: H M R
Applications: WB IHC
Molecular Weight: 16kDa
Swiss-Prot No.: P02766
Gene ID: 7276



For Research Use Only

Western blot analysis of extracts of mouse serumcell lines, using TTR antibody.



Immunohistochemistry of paraffin-embeddedhuman renal cancer tissue using TTR antibody.