

Native Human Prealbumin protein

Cat. No. TTR-131H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	Human Amniotic
ProteinLength	Full length native Human Prealbumin
Description	Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain. Detected in serum and cerebrospinal fluid (at protein level). Highly expressed in choroid plexus epithelial cells. Detected in retina pigment epithelium and liver.
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	Western blotting, ELISA, etc
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	PBS

GENE INFORMATION

Gene Name	TTR transthyretin [Homo sapiens]
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Official Symbol	TTR
Synonyms	TTR; transthyretin; PALB, prealbumin, amyloidosis type I; HsT2651; ATTR; carpal tunnel syndrome 1; thyroxine-binding prealbumin; prealbumin, amyloidosis type I; CTS; CTS1; PALB; TBPA;
Gene ID	7276
mRNA Refseq	NM_000371
Protein Refseq	NP_000362
MIM	176300
UniProt ID	P02766
Chromosome Location	18q12.1
Pathway	Amyloids, organism-specific biosystem; Disease, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem;
Function	hormone activity; hormone binding; protein binding;

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