



Anti-TTR polyclonal antibody (DPABY-757)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Thyroid hormone-binding protein. Probably transports thyroxine from the bloodstream to the brain.
Immunogen	C-YKVEIDTKSYWK
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugate	Unconjugated
Applications	ELISA Pr*
Positive Control	The peptide used to product this antibody is available for purchase.
Format	Liquid
Concentration	0.5 mg/ml
Size	100 µg
Buffer	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Preservative	0.02% Sodium Azide
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

GENE INFORMATION

Gene Name	TTR transthyretin [Homo sapiens (human)]
Official Symbol	TTR
Synonyms	TTR; transthyretin; CTS; CTS1; PALB; TBPA; HEL111; HsT2651; ATTR; carpal tunnel syndrome 1; thyroxine-binding prealbumin; epididymis luminal protein 111; prealbumin, amyloidosis type I;
Entrez Gene ID	7276
Protein Refseq	NP_000362
UniProt ID	E9KL36
Chromosome Location	18q12.1
Pathway	Amyloids; Disease; Diseases associated with visual transduction; Extracellular matrix organization; FOXA2 and FOXA3 transcription factor networks; Non-integrin membrane-ECM interactions; Retinoid cycle disease events; Retinoid metabolism and transport;
Function	hormone activity; hormone binding; identical protein binding; protein binding; protein heterodimerization activity;