

Rabbit TTR Polyclonal Antibody | anti-TTR antibody

TTR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175048	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

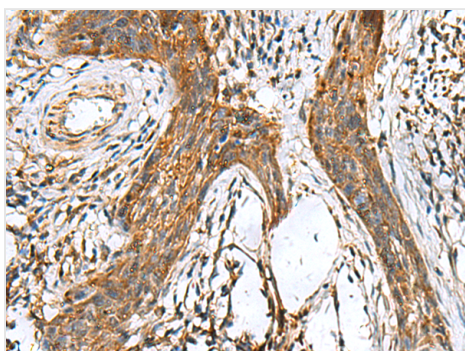
PRODUCT SYNONYMS

TTR; Polyclonal Antibody; TTR Polyclonal Antibody; Amyloid polyneuropathy; Amyloidosis I; ATTR; Carpal tunnel syndrome 1; CTS; CTS1; Dysprealbuminemic euthyroidal hyperthyroxinemia; Dystransthyretinemic hyperthyroxinemia; Epididymis luminal protein 111; HEL111; HsT2651; PALB; Prealbumin amyloidosis type I; Prealbumin; Prealbumin Thyroxine-binding; Senile systemic amyloidosis; TBPA; Thyroxine binding prealbumin; Transthyretin; TTHY; TTR protein; anti-TTR antibody

PRODUCT SPECIFICATIONS

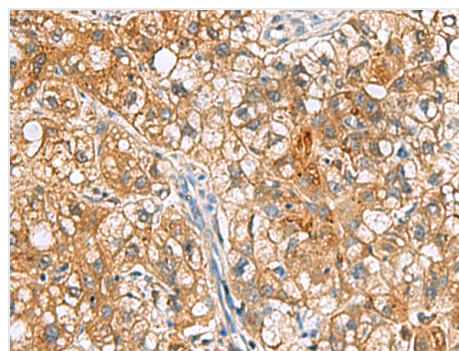
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	147
Applicable Applications for anti-TTR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human TTR
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



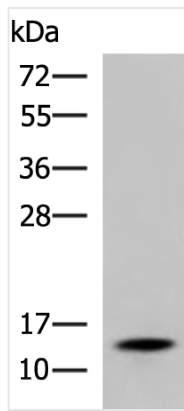
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TTR Polyclonal Antibody at dilution of 1:50(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TTR Polyclonal Antibody at dilution of 1:50(×200



WB (Western Blot)

Western blot analysis of Mouse serum using TTR Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-TTR antibody	Transthyretin (TTR) is a plasma transport protein for thyroxine and retinol, through the association with retinol-binding protein. It is a homotetrameric protein synthesized mainly in liver, choroid plexus, retinal pigment epithelium, and pancreas. Within the CNS, TTR is the only known protein synthesized solely by the choroid plexus. Mutant and wildtype TTR give rise to various forms of amyloid deposition (amyloidosis). Defects in TTR are the cause of amyloidosis transthyretin-related (AMYL-TTR), hyperthyroxinemia dysransthyretinemic euthyroidal (HTDE) and carpal tunnel syndrome type 1 (CTS1). In addition, positive immunostaining for TTR has been reported as a sensitive marker of choroid plexus tumors. (22103483)
Product Categories/Family for anti-TTR antibody	Cancer ; Cardiovascular ; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507725
NCBI GeneID	7276
NCBI Accession #	NP_000362.1 ; BC005310
NCBI GenBank Nucleotide #	NP_000362.1
UniProt Accession #	P02766
Molecular Weight	16 kDa
NCBI Official Full Name	transthyretin
NCBI Official Synonym Full Names	transthyretin
NCBI Official Symbol	TTR
NCBI Official Synonym Symbols	CTS; ATTR; CTS1; PALB; TBPA; HEL111; HsT2651
NCBI Protein Information	transthyretin
UniProt Protein Name	Transthyretin
UniProt Gene Name	TTR
UniProt Synonym Gene Names	PALB
UniProt Entry Name	TTHY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

