

Rabbit TTR Polyclonal Antibody | anti-TTR antibody

TTR Polyclonal Antibody

CATALOG # AAA167380	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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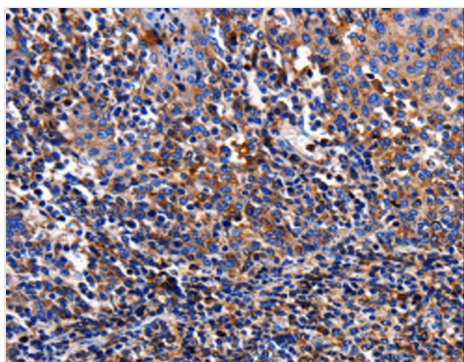
PRODUCT SYNONYMS

TTR; Polyclonal Antibody; TTR Polyclonal Antibody; CTS; CTS1; PALB; TBPA; HsT2651; anti-TTR antibody

PRODUCT SPECIFICATIONS

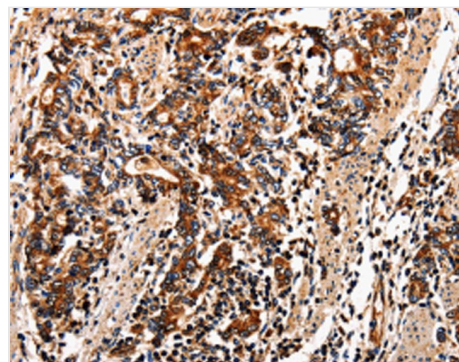
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.3mg/mL (varies by lot)
Sequence Length	147
Applicable Applications for anti-TTR antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human TTR
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TTR Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach cancer tissue using TTR Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti-TTR antibody	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.
Product Categories/Family for anti-TTR antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507725
NCBI GeneID	7276
NCBI Accession #	NP_000362.1
NCBI GenBank Nucleotide #	NM_000371.3
Molecular Weight	15,887 Da
NCBI Official Full Name	transthyretin
NCBI Official Synonym Full Names	transthyretin
NCBI Official Symbol	TTR
NCBI Official Synonym Symbols	CTS; CTS1; PALB; TBPA; HEL111; HsT2651
NCBI Protein Information	transthyretin; ATTR; carpal tunnel syndrome 1; epididymis luminal protein 111; prealbumin, amyloidosis type I; thyroxine-binding prealbumin
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ttr-antibody-immunohistochemistry-elisa/167380>