

## TTR antibody

Catalog No: #38625

Package Size: #38625-1 50ul #38625-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

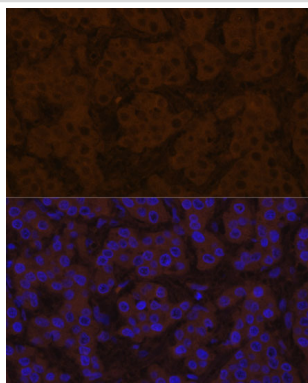
## Description

Product Name	TTR antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total TTR protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TTR
Target Name	TTR
Other Names	TTR;CTS;CTS1;HEL111;HsT2651;PALB;TBPA
Accession No.	Uniprot:P02766GeneID:7276
Uniprot	P02766
GeneID	7276
SDS-PAGE MW	/
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

IF□1:50 - 1:200

## Images



Immunofluorescence analysis of human liver cancer using TTR Polyclonal Antibody.

## Background

---

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.

---

Note: This product is for in vitro research use only