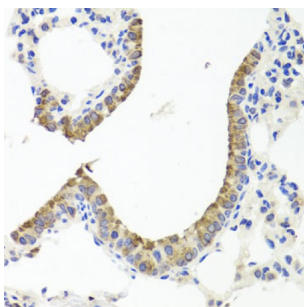
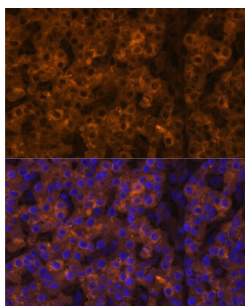


## Transthyretin (TTR) Antibody

Catalogue No.: abx001035



Immunohistochemistry of paraffin-embedded Mouse lung using TTR Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of Human liver cancer using TTR Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

TTR Antibody is a Rabbit Polyclonal antibody against TTR. 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. [provided by RefSeq, Jan 2009].

**Target:** Transthyretin (TTR)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse

**Tested Applications:** IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human TTR

# Datasheet

Version: 4.0.0

Revision date: 12 Sep 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02766 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
Gene Symbol:	TTR
GeneID:	<a href="#">7276</a>
NCBI Accession:	NP_000362.1
KEGG:	hsa:7276
String:	<a href="#">9606.ENSP00000237014</a>
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.