

Anti-TTR antibody

Cat. No.	ml120267
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TTR rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human TTR
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TTR
Full name	Transthyretin
Synonyms	CTS, CTS1, PALB, TBPA, HsT2651
Swissprot	P02766

Target 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.

订购热线: 4008-898-798

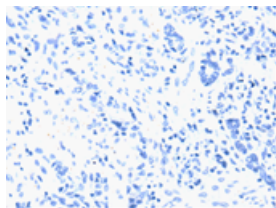
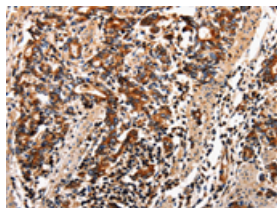
Applications

Immunohistochemistry

Predicted cell location: Cell membrane, Cytoplasm

Positive control: Human stomach cancer

Recommended dilution: 25-100

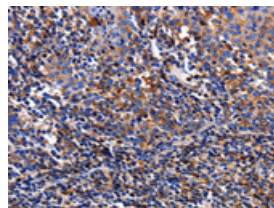


The image on the left is immunohistochemistry of paraffin-embedded Human stomach cancer tissue using ml120267(TTR Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cell membrane, Cytoplasm

Positive control: Human tonsil

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml120267(TTR Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-5000

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