

Datasheet for ABIN615282

**anti-TTR antibody**

3 Images

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## Overview

Quantity:	0.25 mg
Target:	TTR
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TTR antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	TTR antibody was raised against purified human Prealbumin
Specificity:	This antibody reacts to Transthyretin (TTR).
Purification:	Immunoaffinity Chromatography

## Target Details

Target:	TTR
Alternative Name:	Transthyretin / Prealbumin ( <a href="#">TTR Products</a> )
Background:	Prealbumin, also known as transthyretin (TTR) 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

## Target Details

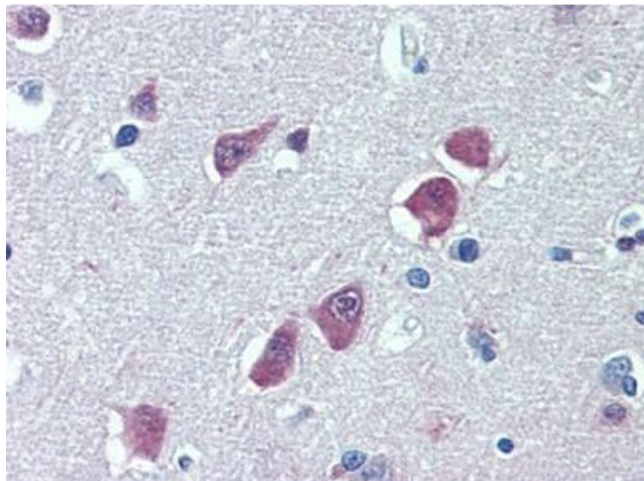
	mutations is non-amyloidogenic. The diseases caused by mutations include amyloidotic polyneuropathy, euthyroid hyperthyroxinaemia, amyloidotic vitreous opacities, cardiomyopathy, oculoleptomeningeal amyloidosis, meningocerebrovascular amyloidosis, carpal tunnel syndrome, etc.Synonyms: ATTR, PALP, TBPA, TTR
Gene ID:	7276
NCBI Accession:	<a href="#">NP_000362</a>
UniProt:	<a href="#">P02766</a>
Pathways:	<a href="#">Hormone Transport</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

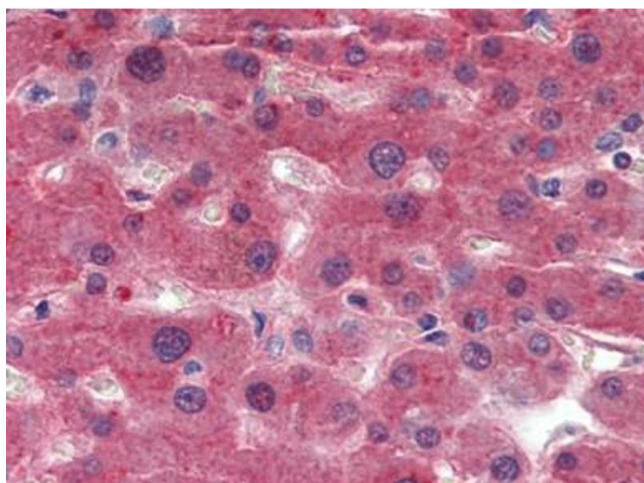
## Handling

Buffer:	PBS, pH 7.2 containing 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



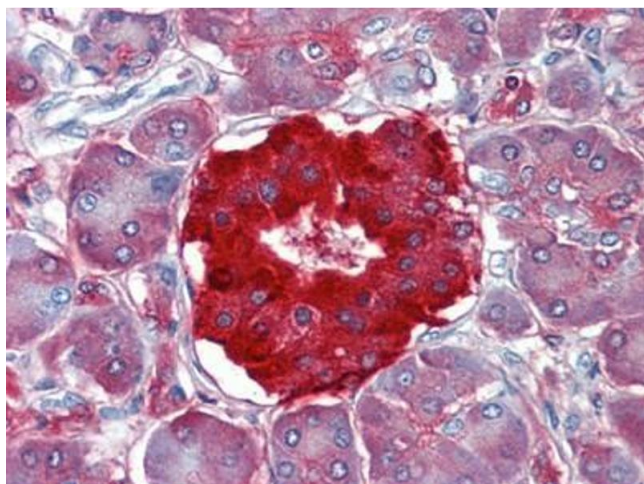
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Brain, cortex, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Liver, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Pancreas, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)