

Datasheet for ABIN7429271
anti-TTR antibody (AA 20-147)

5 Images

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Overview

Quantity:	100 µL
Target:	TTR
Binding Specificity:	AA 20-147
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Prealbumin (PALB)
Immunogen:	Recombinant Prealbumin (PALB) corresponding to Ala20~Asn147 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PALB. It has been selected for its ability to recognize PALB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TTR
Alternative Name:	Prealbumin (TTR Products)
Background:	TBPA, PA, PLB, ATTR, TTR, Transthyretin, Prealbumin Amyloidosis Type I, Transports Thyroxine and Retinol
Pathways:	Hormone Transport

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

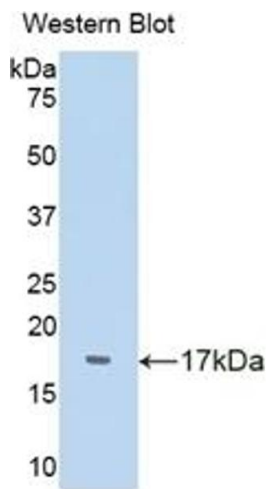
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



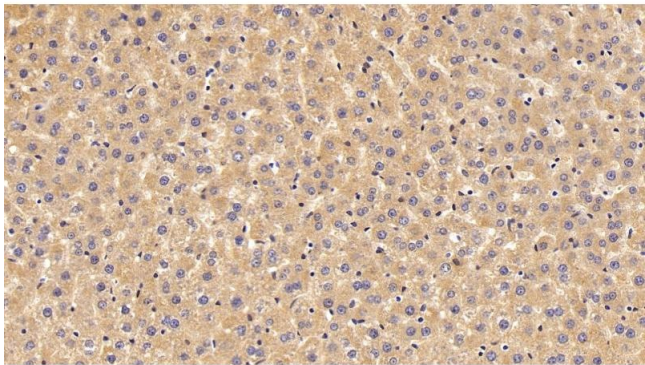
Western Blotting

Image 1. Detection of PALB in Rat Serum using Polyclonal Antibody to Prealbumin (PALB)



Western Blotting

Image 2. Detection of Recombinant Transthyretin, Rat using Polyclonal Antibody to Prealbumin (PALB)



Immunohistochemistry

Image 3. Detection of PALB in Rat Liver Tissue using Polyclonal Antibody to Prealbumin (PALB)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7429271.