

Prealbumin Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04274
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human Prealbumin
Mol wt	16170
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Prealbumin
Synonyms	Prealbumin; Transthyretin; ATTR; Prealbumin; TBPA

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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