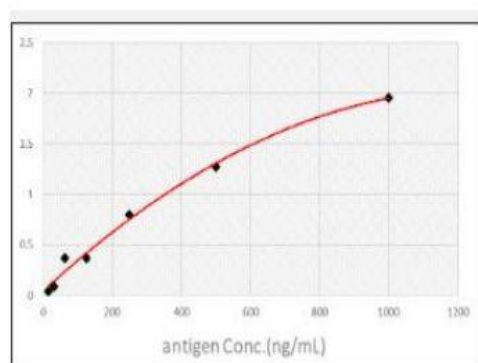


## PA (Prealbumin nano antibody)

<b>Catalog No.</b>	IPB14456
<b>Reactivity</b>	Human; Mouse;
<b>Applications</b>	ELISA
<b>Dilution</b>	ELISA 1:10000-20000
<b>Gene Name</b>	TTR PALB
<b>Protein Name</b>	Prealbumin
<b>Human Gene Id</b>	7276
<b>Swiss-Prot</b>	P02766
<b>Formulation</b>	Liquid in PBS
<b>Source</b>	Nano-antibody with his-tag, Camel
<b>Purification</b>	The antibody was affinity-purified nickel column using his-tag in antibody
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Secreted Cytoplasm
<b>MW</b>	16170

**Background** transthyretin(TTR) Homo sapiens 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

### Products Images:



Immobilized antigen at various concentration (100  $\mu$ L/well) binds PA (Prealbumin nano antibody)