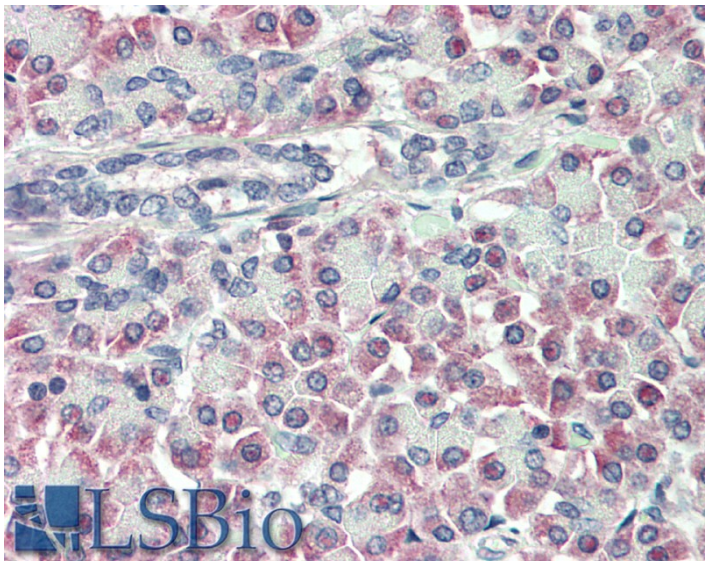
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GOAT ANTI-PREALBUMIN / TRANSTHYRETIN ANTIBODY

SKU: EB07248



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	transthyretin|prealbumin|TBPA|PALB|HsT2651|HGNC:12405|transthyretin (prealbumin, amyloidosis type I)|TTR
Accession ID	NP_000362.1
Blocking Peptide	EBP07248
Immunogen	Peptide with sequence C-YKVEIDTKSYWK, from the internal region of the protein sequence according to NP_000362.1.
Peptide Sequence	C-YKVEIDTKSYWK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	7276
Mouse Gene ID	22139
Rat Gene ID	24856
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Pancreas. Recommended concentration: 10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Preliminary experiments gave an approx 20-22kDa band in Human Heart, Kidney, Liver, Lung, Placenta and Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 15.9kDa according to NP_000362.1. The 20-22kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

