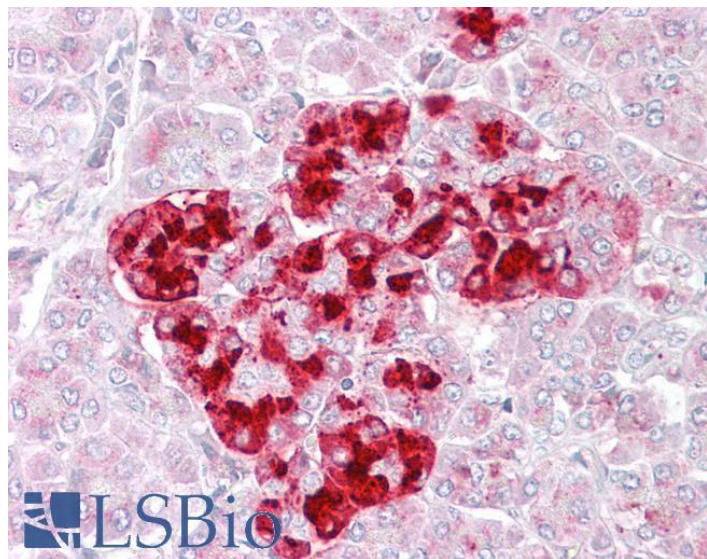


GOAT ANTI-IGFBP7 (AA194-207) ANTIBODY

SKU: EB08514



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 PSF|MAC25|IGFBP-7v|IGFBP-7|FSTL2|insulin-like growth factor binding protein 7|IGFBP7

Accession ID NP_001544.1

Blocking Peptide EBP08514

Immunogen Peptide with sequence C-NKVKRGHYGVQRTE, from the internal region of the protein sequence according to NP_001544.1 .

Peptide Sequence C-NKVKRGHYGVQRTE

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, Cow
Reactive Species	Human
Human Gene ID	3490
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 Tonsil and Pancreas. Recommended concentration: 2.5µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave an approx 50kDa band in Human Kidney, Spleen, Ovary, Prostate and Testis lysates after 0.5µg/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 29.1kDa according to NP_001544.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

