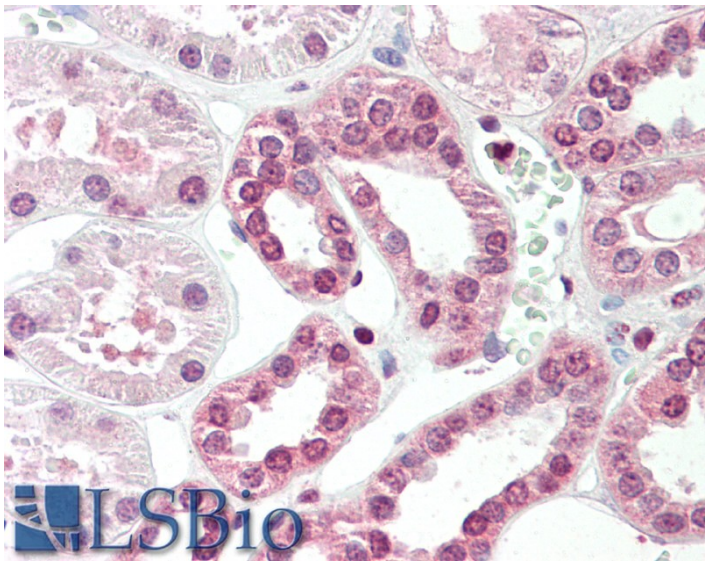
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GOAT ANTI-TGM7 ANTIBODY

SKU: EB10507



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	TGMZ|transglutaminase 7|transglutaminase Z|TGM7
Accession ID	NP_443187.1
Blocking Peptide	EBP10507
Immunogen	Peptide with sequence C-KIEISQGQGHSVT, from the internal region of the protein sequence according to NP_443187.1.
Peptide Sequence	C-KIEISQGQGHSVT
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, Dog, Pig
Reactive Species	Human, Mouse
Human Gene ID	116179
Mouse Gene ID	640543
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 Kidney. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 75kDa band observed in Human Lung and Testis and in Mouse Kidney, Lung and Testis lysates (calculated MW of 79.9kDa according to Human NP_443187.1 and 79.8kDa according to Mouse NP_001153896.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 17kDa. This band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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