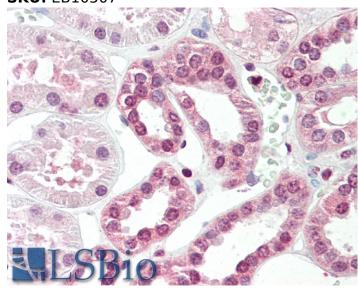


Telephone: (650) 697-3600

## **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** 

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

**Alias** 

TGMZ|transglutaminase 7|transglutaminase Z|TGM7

**Names** 

**Accession** 

NP\_443187.1

**Blocking** 

ID

**Peptide** 

EBP10507

Immunogen NP\_443187.1.

Peptide with sequence C-KIEISQGQGHSVT, from the internal region of the protein sequence according to

**Peptide** 

C-KIEISQGQGHSVT Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Dog, Pig

**Species** Reactive

Human, Mouse

**Species** Human

116179

**Gene ID** 

Mouse Gene ID

640543

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png Grade

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

**ELISA** 

Detection Antibody detection limit dilution 1:16000.

Limit

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

Western **Blot** 

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** 

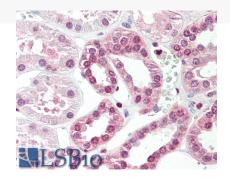
Pep-ELISA, WB, IHC

## **GALLERY IMAGES**



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa 20kDa

15kDa