

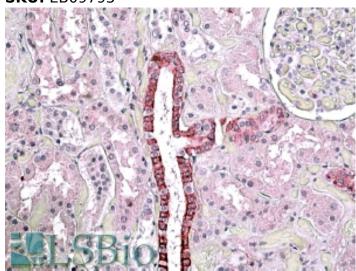


Telephone: (650) 697-3600



### **GOAT ANTI-TGFBI ANTIBODY**

**SKU:** EB09795



## **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

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

Synonym /

Alias

TGFBI|transforming growth factor, beta-induced, 68kDa|RGD-containing collagen-associated protein|LCD1|keratoepithelin|EBMD|CSD3|CSD2|CSD1|CSD|CDGG1|CDG2|CDB1|BIGH3

**Names** Usage

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the golgi and plasma membrane

Summary Accession of HeLa cells. Recommended concentration: 10µg/ml.

NP 000349.1

**Blocking** Peptide

EBP09795

**Immunogen** 

Peptide with sequence C-QLYTDRTEKLRPE, from the internal region of the protein sequence according to NP 000349.1.

**Peptide** Sequence

C-QLYTDRTEKLRPE

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

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Rat, Dog

Species Reactive

Human, Rat **Species** 

Human

7045

Gene ID Mouse

**Gene ID** 

21810

Rat Gene ID 24511

**Product** Grade

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IHC Results In paraffin embedded Kidney shows staining of intercalated cells of a collecting tubule. Recommended concentration: 4-6µg/ml. This antibody has been successfully used in IHC on Rat, PMID: 26407577.

**ELISA** Detection

Antibody detection limit dilution 1:32000.

Limit

Western

Approx 70kDa band observed in Human and Rat Kidney lysates, and approx 75kDa in Human Prostate and Human Colorectal cancer lysates (calculated MW of 74.7kDa according to Human NP 000349.1 and 74.8kDa according to

Rat NP 446254.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application

Type

Blot

Pep-ELISA, WB, IHC, IF

#### SELECTED REFERENCES

[{"pmid": 26407577, "intro": "This antibody has been successfully used in IHC on Rat:", "title": "Vaccination against type 1 angiotensin receptor prevents streptozotocin-induced diabetic nephropathy.", "author": "Dan Ding, Yimei Du, Zhihua Qiu, Sen Yan, Fen Chen, Min Wang, Shijun Yang, Yanzhao Zhou, Xiajun Hu, Yihuan Deng, Shijia Wang, Liangping Wang, Hongrong Zhang, Hailang Wu, Xian Yu, Zihua Zhou, Yuhua Liao & Xiao Chen.", "journal": "J Mol Med (Berl). 2016 Feb;94(2):207-18"}]

## **DOCUMENTS**

Data Sheet

# **GALLERY IMAGES**





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