

## TGFBI Rabbit mAb

Catalog No: #58711

Package Size: #58711-1 50ul #58711-2 100ul

Orders: order@signalwayantibody.com

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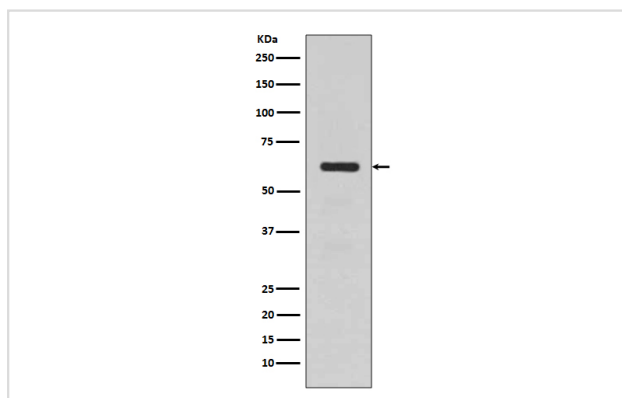
## Description

Product Name	TGFBI Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	TGFBI Antibody detects endogenous levels of total TGFBI
Immunogen Description	A synthesized peptide derived from human TGFBI
Other Names	Beta ig; Beta ig h3; Beta ig-h3; BGH3_HUMAN; Big h3; BIGH3; CDB1; CDG2; CDGG1; CSD; CSD1; CSD2; CSD3; EBMD; Kerato epithelin; Kerato-epithelin; LCD1;
Accession No.	Uniprot:Q15582
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

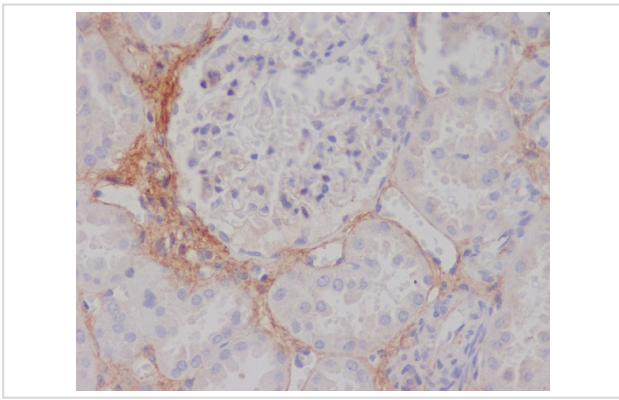
## Application Details

WB 1:1000~1:2000 IHC 1:50~1:200

## Images



Western blot analysis of TGFBI expression in human fetal kidney lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using TGFBI Antibody.

## Product Description

TGFBI is a RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. TGFBI plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. TGFBI is induced by transforming growth factor-beta and acts to inhibit cell adhesion.

## Background

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Note: This product is for in vitro research use only