

## TGFBI

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**75kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human TGFBI

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1;

**Background:**

This gene encodes an 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. This protein plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. The protein is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Mutations in this gene are associated with multiple types of corneal dystrophy.

*To place an order, please [Click HERE](#).*

**Catalog #:**A2561

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7045

**Isotype:**IgG

**Swiss Prot:**Q15582

**Purity:**Affinity purification

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