



<b>Swiss-Prot No.:</b>	Q15582
<b>Altername:</b>	TGFBI
<b>Immunogen:</b>	Recombinant protein of human TGFBI
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	BIGH3;CDB1;CDG2;CDGG1;CSD;CSD1;CSD2;CSD3;EBMD;LCD1
<b>Gene ID:</b>	7045
<b>Cellular localization:</b>	Amyloid, Extracellular matrix, Secreted
<b>Relevance:</b>	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.
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody

<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	75kDa
<b>Entrez summary:</b>	TGFBI
<b>Preservative:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000