

**CAB2561**

## Product Information

<b>Product SKU:</b>	CAB2561	<b>Gene ID:</b>	7045	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	70kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	75kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** CSD; CDB1; CDG2; CSD1; CSD2; CSD3; EBMD; LCD1; BIGH3; CDGG1; TGF beta induced (TGFBI)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 550-650 of human TGF beta induced (TGFBI) (NP\_000349.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.