

**Goat anti-TGFBI, Biotinylated Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF4487a****Specification**

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**Goat anti-TGFBI, Biotinylated Antibody - Product Information**

Application	WB, Pep-ELISA
Primary Accession	<a href="#">Q15582</a>
Other Accession	<a href="#">NP_000349.1</a>
Reactivity	Human, Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	74681

**Goat anti-TGFBI, Biotinylated Antibody - Additional Information****Gene ID** 7045**Other Names**

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

**Dilution**WB~~1:1000  
Pep-ELISA~~N/A**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat anti-TGFBI, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat anti-TGFBI, Biotinylated Antibody - Protein Information****Name** TGFBI**Synonyms** BIGH3**Function**

Plays a role in cell adhesion (PubMed:&lt;a href="http://www.uniprot.org/citations/8024701" target="\_blank"&gt;8024701&lt;/a&gt;). May play a role in cell-collagen interactions (By similarity).

**Cellular Location**

Secreted. Secreted, extracellular space, extracellular matrix Note=May be associated both with microfibrils and with the cell surface (PubMed:8077289).

**Tissue Location**

Highly expressed in the corneal epithelium (PubMed:27609313, PubMed:8077289). Expressed in heart, placenta, lung, liver, skeletal muscle, kidney and pancreas (PubMed:8077289)

**Goat anti-TGFBI, Biotinylated Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat anti-TGFBI, Biotinylated Antibody - Images**