

**Goat Anti-prepro-transforming growth factor beta-2 Antibody (internal region)**  
**Purified Goat Polyclonal Antibody**  
**Catalog # AF4308a**

**Specification**

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**Goat Anti-prepro-transforming growth factor beta-2 Antibody (internal region) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P61812</a>
Other Accession	<a href="#">NP_001129071.1</a> , <a href="#">NP_003229.1</a> , <a href="#">7042</a>
Reactivity	<b>Human</b>
Predicted	<b>Pig, Dog</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>47748</b>

**Goat Anti-prepro-transforming growth factor beta-2 Antibody (internal region) - Additional Information**

**Gene ID** 7042

**Other Names**

TGFB2; transforming growth factor beta 2; LDS4; TGF-beta2; BSC-1 cell growth inhibitor; G-TSF; cetermin; glioblastoma-derived T-cell suppressor factor; polyergin; prepro-transforming growth factor beta-2; transforming growth factor, beta 2

**Target/Specificity**

This antibody is expected to recognize the part representing the latency-associated peptide.

**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.

**Immunogen**

Peptide with sequence C-STYTSGDQKTIKSTR, from the internal region of the protein sequence according to [NP\\_001129071.1](#); [NP\\_003229.1](#).

**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-prepro-transforming growth factor beta-2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-prepro-transforming growth factor beta-2 Antibody (internal region) - Protein Information**

**Name** TGFB2

**Function**

[Transforming growth factor beta-2 proprotein]: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-2 (TGF-beta-2) chains, which constitute the regulatory and active subunit of TGF-beta-2, respectively.

**Cellular Location**

[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix  
{ECO:0000250|UniProtKB:P01137}

**Goat Anti-prepro-transforming growth factor beta-2 Antibody (internal region) - 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-prepro-transforming growth factor beta-2 Antibody (internal region) - Images**



AF4308a (0.3 µg/ml) staining of Human Breast cancer lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Goat Anti-prepro-transforming growth factor beta-2 Antibody (internal region) - References**

O'Brien SK, Chen L, Zhong W, Armellino D, Yu J, Loreth C, Follettie M, Damelin M.