

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

Specification

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

Application	WB
Primary Accession	P61812
Other Accession	NP_001129071.1 , NP_003229.1 , 7042
Reactivity	Human
Predicted	Pig, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	47748

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.