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

Purified Goat Polyclonal Antibody
Catalog # AF4308a

Product Information

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

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.
Dilution	WB~~1:1000 E~~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.
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.

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}

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.