

Goat anti-TGFBR3 Antibody

Item Number	dAP-1392
Target Molecule	Principle Name: TGFBR3; Official Symbol: TGFBR3; All Names and Symbols: TGFBR3; transforming growth factor, beta receptor III; BGCAN; betaglycan; betaglycan proteoglycan; Accession Number (s): NP_003234.2; Human Gene ID(s): 7049; Non-Human GeneID(s):
Immunogen	TKSIRDDIPSTQGN, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 38kDa band in Human Placenta, Lymph Node, and Tonsil lysates and in lysates of cell lines Daudi, Jurkat and MOLT4 after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanat
IHC	

Reference	Reference(s): Woszczyk D, Gola J, Jurzak M, Mazurek U, Mykala-Ciesla J, Wilczok T. Expression of TGF beta1 genes and their receptor types I, II, and III in low- and high-grade malignancy non-Hodgkin's lymphomas. Med Sci Monit. 2004 Jan;10(1):CR33-7..PMID: 14704634 ->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**