

Datasheet for ABIN598171 **anti-TGFBR1 antibody (Biotin)**



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Overview

Quantity:	50 µg
Target:	TGFBR1
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TGFBR1 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified, NS0-derived, recombinant human TGF- β RI.
Isotype:	IgG
Specificity:	Recognizes human TGF- β RI. Species sequence homology: rat (93 %), porcine and bovine (91 %), mouse (90 %).
Purification:	Immunoaffinity purified

Target Details

Target:	TGFBR1
Alternative Name:	TGFBR1 / ALK5 (TGFBR1 Products)
Background:	Name/Gene ID: TGFBR1 Subfamily: Activin/TGF β Family: Protein Kinase

Target Details

Synonyms: TGFBR1, AAT5, ACVRLK4, ALK-5, ALK5, Activin receptor-like kinase 5, LDS1A, LDS2A, MSSE, SKR4, TGF beta receptor I, TGF-beta receptor type-1, TGF-beta type I receptor, TbetaR-I, TGFR-1, TGF-beta receptor type I

Gene ID:	7046
UniProt:	P36897
Pathways:	Growth Factor Binding

Application Details

Application Notes:	Approved: WB (0.1 - 0.2 µg/mL) Usage: Suitable for use in Western blot: 0.1-0.2 µg/mL. The detection limit for hFibronectin is approximately 25 ng/lane under non-reducing and reducing conditions. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile TBS, 0.01 % BSA.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 50 µg/1 µg BSA
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.