

Datasheet for ABIN1941611
anti-TGFBR1 antibody (AA 134-163) (Biotin)



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Overview

Quantity:	200 µL
Target:	TGFBR1
Binding Specificity:	AA 134-163
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBR1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Specificity:	This TGF Beta Receptor I antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-163 amino acids from the Central region of human TGF Beta Receptor I.
Purification:	Affinity purified

Target Details

Target:	TGFBR1
Alternative Name:	TGFBR1 / ALK5 (TGFBR1 Products)
Background:	Name/Gene ID: TGFBR1 Subfamily: Activin/TGFb

Target Details

	Family: Protein Kinase
	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
Pathways:	Growth Factor Binding

Application Details

Application Notes:	Approved: ELISA, IHC, WB
	Usage: 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:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months