

Datasheet for ABIN1941615
anti-TGFBR1 antibody (AA 134-163) (HRP)



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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 HRP
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 base form of this product. Alternate forms, such as conjugated, azide-free, or ready-to-use, 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, azide-free.

Preservative: Azide free

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