

	TGFB1	E 9 0 7 0 8
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Antibody type:	Polyclonal Antibody
Applications:	WB
Reactivity:	Human
Molecular Weight:	56kDa
Immunogen:	Recombinant protein of human TGFBR1
Gene ID:	7046
Swiss-Prot No.:	P36897
Altername:	AAT5;ACVRLK4;ALK-5;ALK5;ESS1;LDS1;LDS1A;LDS2A;MSSE;SKR4;TGFR-1;tbetaR-I
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Background:	The protein encoded by this gene forms a heteromeric complex with type II TGF-beta receptors when bound to TGF-beta, transducing the TGF-beta signal from the cell surface to the cytoplasm. The encoded protein is a serine/threonine protein kinase. Mutations in this gene have been associated with Loeys-Dietz aortic aneurysm syndrome (LDAS). Multiple

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	transcript variants encoding different isoforms have been found for this gene.
Dilution:	WB 1:500 - 1:2000
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.