

## TGFBR1

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**56kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human TGFBR1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

AAT5; ALK5; ESS1; LDS1; MSSE; SKR4; ALK-5; LDS1A; LDS2A; TGFR-1; ACVRLK4; tbetaR-I;

**Catalog #:**A0708

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7046

**Isotype:**IgG

**Swiss Prot:**P36897

**Purity:**Affinity purification

For research use only.

**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 Loews-Dietz aortic aneurysm syndrome (LDAS). Multiple transcript variants encoding different isoforms have been found for this gene.

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