

	TGFBR2 Polyclonal Antibody	E 9 1 1 7 8 8
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Swiss-Prot No.:	P37173
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human TGFBR2 (NP_003233.4).
Purification:	Affinity purification
Reactivity:	Human, Mouse, Rat
Other Names:	—
Background:	This gene encodes a member of the Ser/Thr protein kinase family and the TGFBR2 receptor subfamily. The encoded protein is a transmembrane protein that has a protein kinase domain, forms a heterodimeric complex with another receptor protein, and binds TGF-beta. This receptor/ligand complex phosphorylates proteins, which then enter the nucleus and regulate the transcription of a subset of genes related to cell proliferation. Mutations in this gene have been associated with Marfan Syndrome, Loeys-Deitz Aortic Aneurysm Syndrome, and the development of various types of tumors. Alternatively spliced transcript variants encoding different isoforms have been characterized.
Gene ID:	7048
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

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Isotype:	IgG
Molecular Weight:	64kDa/67kDa
Recommended Dilutions:	WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200