

Product datasheet for **TA321601**

DR5 (TNFRSF10B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	ELISA: 1:1000-5000, WB: 1:500-2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 186-200 amino acids of Human Tumor necrosis factor receptor superfamily member 10B
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48 kDa
Gene Name:	tumor necrosis factor receptor superfamily member 10b
Database Link:	NP_003833 Entrez Gene 21933 Mouse Entrez Gene 364420 Rat Entrez Gene 8795 Human O14763
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily; and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L); and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD; a death domain containing adaptor protein; is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.
Synonyms:	CD262; DR5; KILLER; TRAIL-R2; TRAILR2; TRICK2; TRICK2A; TRICK2B; TRICKB; ZTNFR9
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity, p53 signaling pathway