

Product datasheet for **TA305975**

DcR2 (TNFRSF10D) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 10 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DcR2 antibody was raised against a peptide corresponding to amino acids 249 to 263 of human DcR2 precursor.
Formulation:	PBS containing 0.02% sodium azide.
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor receptor superfamily member 10d
Database Link:	NP_003831 Entrez Gene 8793 Human Q9UBN6
Background:	Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family through their death domain containing receptors. TRAIL/Apo2L is a new member of the TNF family and induces apoptosis of a variety of tumor cell lines. DR4 and DR5 are the recently identified functional receptors for TRAIL, and DcR1/TRID is a decoy receptor (1-3). Another member of the TRAIL receptor family was more recently identified and designated DcR2, TRAIL-R4, or TRUND (4-6). DcR2 has an extracellular TRAIL-binding domain but lacks intracellular death domain and does not induce apoptosis. Like DR4 and DR5, DcR2 transcript is widely expressed in normal human tissues. Overexpression of DcR2 attenuated TRAIL-induced apoptosis.
Synonyms:	CD264; DCR2; TRAIL-R4; TRAILR4; TRUND

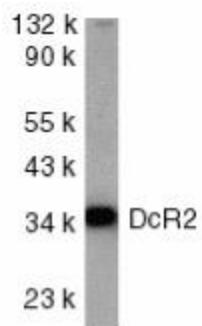


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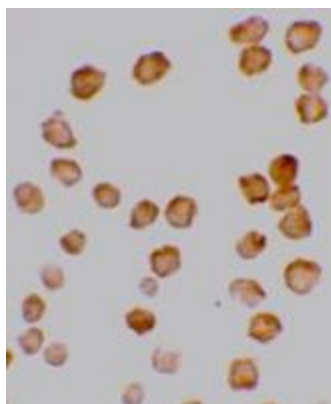
Protein Families: Druggable Genome, Transmembrane

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

Product images:



Western blot analysis of DcR2 in HeLa whole cell lysate with DcR2 antibody at 1:1000 dilution.



Immunocytochemistry staining of HeLa cells using DcR2 antibody at 10ug/mL.