

For Research Use Only

# DcR1/TNFRSF10C Recombinant monoclonal antibody

Catalog Number: 86886-1-RR



## Basic Information

<b>Catalog Number:</b> 86886-1-RR	<b>GenBank Accession Number:</b> NM_003841.5	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8794	<b>CloneNo.:</b> 251096G6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O14798	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	
<b>Immunogen Catalog Number:</b> EG4677	<b>Calculated MW:</b> 27 kDa	
	<b>Observed MW:</b> 60-75 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: JAR cells, human placenta tissue
<b>Species Specificity:</b> human	

## Background Information

Decoy receptor 1 (DcR1), also known as TNFRSF10C, CD263, TRAIL-R3, or TRID, is a member of the TNF-receptor superfamily. DcR1 is a receptor for the cytotoxic ligand TRAIL. In contrast to DR4/TRAIL-R1 and DR5/TRAIL-R2, DcR1 is a glycosylphosphatidylinositol (GPI)-linked membrane molecule that lacks a cytoplasmic region, including the death domain (PMID: 9314565; 9242611). DcR1 is not capable of inducing apoptosis and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis (PMID: 9242610). The apparent molecular weight of DcR1 is larger than the calculated molecular weight of 27 kDa, suggesting the presence of extensive post-translational modifications and/or unusual structural motifs (PMID: 9373179).

## Storage

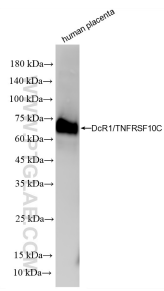
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

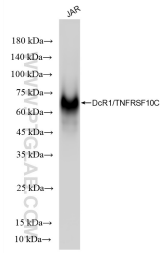
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Human placenta tissue lysate was subjected to SDS PAGE followed by western blot with 86886-1-RR (DcR1/TNFRSF10C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



JAR cells lysate was subjected to SDS PAGE followed by western blot with 86886-1-RR (DcR1/TNFRSF10C antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.