

For Research Use Only

# DR5 Recombinant antibody

Catalog Number: 84524-4-RR



## Basic Information

Catalog Number:

84524-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_020275.4

GeneID (NCBI):

21933

UNIPROT ID:

Q9QZM4

Full Name:

tumor necrosis factor receptor  
superfamily, member 10b

Calculated MW:

42kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

241847B8

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : NIH/3T3 cells,

## Background Information

DR5, also known as CD262, TNFRSF10B, TRAILR2, TRICK2 and KILLER, is a widely expressed single-pass type I membrane protein belonging to the tumour necrosis factor receptor superfamily (TNFRSF). It is a receptor for TNF-related apoptosis-inducing ligand (TRAIL), which is a member of the tumor necrosis factor (TNF) family of cytokines and induces apoptosis in a wide variety of cells (PMID: 9311998). DR5 contains two extracellular cysteine-rich repeats, typical for TNF receptor (TNFR) family members, and a cytoplasmic death domain (DD), through which DR5 is capable to transmit the apoptotic signal (PMID: 9311998; 20531300).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

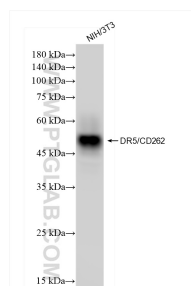
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## Selected Validation Data



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 84524-4-RR (DR5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.