

# **DCR2 Antibody**

Rabbit mAb Catalog # AP92380

### **Specification**

# **DCR2 Antibody - Product Information**

Application WB, IHC, ICC Primary Accession O9UBN6 Clonality Monoclonal

**Other Names** 

DcR2; TRAIL receptor 4; TRAIL-R4; CD264; TNFRSF10D; DCR2; TRAILR4; TRUNDD;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 41823 Da

### **DCR2 Antibody - Additional Information**

Dilution WB~~1:1000

IHC~~1:100~500

ICC~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

DCR2

Description Receptor for the cytotoxic ligand TRAIL.

Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated

apoptosis. Reports are contradictory with

regards to its ability to induce the

NF-kappa-B pathway.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

# **DCR2 Antibody - Protein Information**

### Name TNFRSF10D (HGNC:11907)

#### **Function**

Receptor for the cytotoxic ligand TRAIL (PubMed: <a

href="http://www.uniprot.org/citations/9430226" target="\_blank">9430226</a>). Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis (PubMed:<a href="http://www.uniprot.org/citations/9537512" target="\_blank">9537512</a>). Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway. According to PubMed:<a href="http://www.uniprot.org/citations/9382840" target=" blank">9382840</a>, it cannot but according to PubMed:<a





href="http://www.uniprot.org/citations/9430226" target="\_blank">9430226</a>, it can induce the NF-kappa-B pathway (PubMed:<a href="http://www.uniprot.org/citations/9382840" target="\_blank">9382840</a>, PubMed:<a href="http://www.uniprot.org/citations/9430226" target="\_blank">9430226</a>).

### **Cellular Location**

Membrane; Single-pass type I membrane protein

### **Tissue Location**

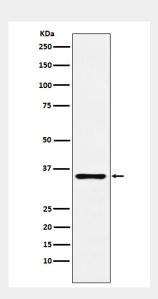
Widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. Also expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus, spleen, pancreas, kidney, lung, placenta and heart

### **DCR2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

### **DCR2 Antibody - Images**



Western blot analysis of DCR2 expression in Human prostate lysate.