

Datasheet for ABIN6990272
anti-DcR2 antibody (AA 230-280)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	DcR2 (TNFRSF10D)
Binding Specificity:	AA 230-280
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DcR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	DcR2 antibody was raised against a 15 amino acid peptide near the center of human DcR2. The immunogen is located within amino acids 230 - 280 of DcR2.
Isotype:	IgG
Purification:	DcR2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	DcR2 (TNFRSF10D)
Alternative Name:	DcR2 (TNFRSF10D Products)
Background:	DcR2 Antibody: 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

Target Details

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. Another member of the TRAIL receptor family was more recently identified and designated DcR2, TRAIL-R4, or TRUNDD. 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.

Molecular Weight: Predicted: 36 kDa

Observed: 36 kDa

Gene ID: 8793

UniProt: [Q9UBN6](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: DcR2 antibody can be used for detection of DcR2 expression by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 10 µg/mL and Immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in mouse samples, Immunocytochemistry in human samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: DcR2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C, 4 °C
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Storage Comment:	DcR2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
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