# .-online.com antibodies

# Datasheet for ABIN499724 anti-DcR2 antibody (Intracellular)

2 Images

1 Publication



#### Overview

Quantity:	0.1 mg
Target:	DcR2 (TNFRSF10D)
Binding Specificity:	AA 249-263, Intracellular
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DcR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	Human DcR2 (Intracellular Domain) Peptide corresponding to amino acids 249 to 263 of Human DcR2 precursor.
lecture:	

Isotype:	IgG
Specificity:	DcR2 antibody was raised against a peptide corresponding to amino acids 249 to 263 of Human DcR2 precursor.
Purification:	Affinity Chromatography purified via peptide column

## Target Details

Target:	DcR2 (TNFRSF10D)
Alternative Name:	CD264 / TRAILR4 (TNFRSF10D Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN499724 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

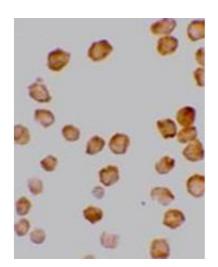
## Target Details

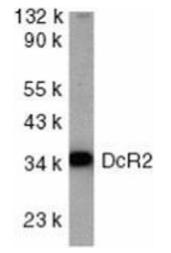
Background:	Apoptosis is induced by certain cytokines including TNF and Fas ligand in the TNF family
	through their death domain containing receptors. TRAIL/Apo2L is a new member of the TNF
	family and induces apoptosis of a variety of tumor cell lines. DR4 and DR5 are the recently
	identified functional 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 TRUNDD (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: DCR2, Decoy receptor 2, TNF-related apoptosis-inducing ligand receptor
	4, TNFRSF10D, TRAIL receptor 4, TRAIL receptor with a truncated death domain, TRAIL-R4,
	TRUNDD, Tumor necrosis factor receptor superfamily member 10D
Gene ID:	8793
UniProt:	Q9UBN6
Pathways:	Apoptosis
Application Details	
Application Notes:	ELISA. Western Blot: 1/1000 to 1/2000. Immunocytochemistry.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.
Publications	
Product cited in:	
Product cited in:	Sampat, Dermksian, Oungoulian, Winchester, Bulinski, Ateshian, Hung: "Applied osmotic loading

Page 2/3 | Product datasheet for ABIN499724 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

15, pp. 2674-81, (2013) (PubMed).

### Images





#### Immunofluorescence

**Image 1.** Immunocytochemistry staining of HeLa cells using AP30280PU-N DcR2 antibody at 10µg/ml.

#### Western Blotting

**Image 2.** Western blot analysis of DcR2 in HeLa whole cell lysate with AP30280PU-N DcR2 antibody at 1/1000 dilution.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN499724 | 09/12/2023 | Copyright antibodies-online. All rights reserved.