



# Anti-DcR1 antibody ab2087

6 References [画像数 3](#)

### 製品の概要

製品名	Anti-DcR1 antibody
製品の詳細	Rabbit polyclonal to DcR1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human DcR1 aa 100-200 (extracellular). Database link: <a href="#">O14798</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	HeLa whole cell lysate.
特記事項	

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 tumour cell lines. DR4 and DR5 are the recently identified functional receptors for TRAIL (1-3). Two decoy-receptors for TRAIL have been identified and designated DcR1/TRID/TRAIL-R3/LIT and DcR2/TRAIL-R4/TRUNDD. DcR1 has extracellular TRAIL-binding domain but lacks intracellular signaling domain. It is a glycosphospholipid-anchored cell surface protein. DcR1 transcripts were expressed in many normal human tissues but not in most cancer cell lines. Overexpression of DcR1 did not induce apoptosis, but attenuated TRAIL-induced apoptosis.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

バッファー	pH: 7.2 Preservative: 0.02% Sodium azide
精製度	DEAE-Chromatography
一次抗体 備考	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 tumour cell lines. DR4 and DR5 are the recently identified functional receptors for TRAIL (1-3). Two decoy-receptors for TRAIL have been identified and designated DcR1/TRID/TRAIL-R3/LIT and DcR2/TRAIL-R4/TRUNDD. DcR1 has extracellular TRAIL-binding domain but lacks intracellular signaling domain. It is a glycosphospholipid-anchored cell surface protein. DcR1 transcripts were expressed in many normal human tissues but not in most cancer cell lines. Overexpression of DcR1 did not induce apoptosis, but attenuated TRAIL-induced apoptosis.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

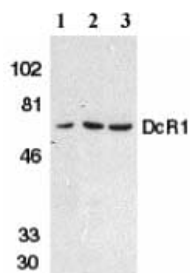
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アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 10 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 65 kDa. Can be blocked with DcR1 peptide (human).

## ターゲット情報

機能	Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.
組織特異性	Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.
配列類似性	Contains 3 TNFR-Cys repeats.
翻訳後修飾	N-glycosylated and O-glycosylated.
細胞内局在	Cell membrane.

## 画像



Western blot - Anti-DcR1 antibody (ab2087)

**All lanes :** Anti-DcR1 antibody (ab2087) at 1 µg/ml

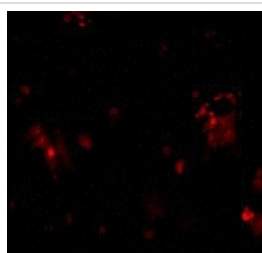
**Lane 1 :** HeLa cell lysate

**Lane 2 :** Mouse liver tissue lysate

**Lane 3 :** Rat liver tissue lysate

**Predicted band size:** 65 kDa

Western blot analysis of DcR1 in HeLa cell (A), mouse (B) and rat (C) liver tissue lysates with anti-DcR1 (ED2) at 1 µg/ml.



Immunocytochemistry/ Immunofluorescence - Anti-DcR1 antibody (ab2087)

ab2087 at 10µg/ml staining DcR1 in rat liver tissue by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-DcR1 antibody (ab2087)

Immunofluorescence of DcR1 in Rat Liver cells using ab2087 at 20 ug/ml.

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