


Product datasheet

Anti-DcR1 antibody [EPR6162] ab133658

Recombinant RabMAb

[3 References](#) [3 Images](#)

Overview

Product name	Anti-DcR1 antibody [EPR6162]
Description	Rabbit monoclonal [EPR6162] to DcR1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human DcR1 aa 200-300. The exact sequence is proprietary.
Positive control	Human spleen, JAR, Human tonsil, Jurkat, A549 and Human fetal heart lysates; A549 cells.
General notes	This antibody was developed as part of a collaboration with the lab of Shi-Yong Sun at Emory University.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

	supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR6162
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab133658 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

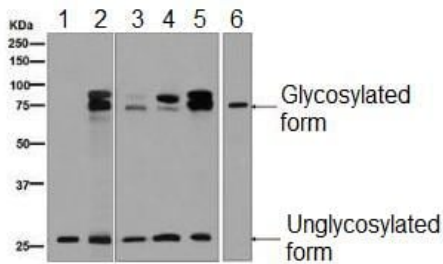
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 27, 75, 80 kDa (predicted molecular weight: 65 kDa).
ICC/IF		1/100 - 1/250.

Application notes Is unsuitable for IHC-P or IP.

Target

Function	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.
Tissue specificity	Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.
Sequence similarities	Contains 3 TNFR-Cys repeats.
Post-translational modifications	N-glycosylated and O-glycosylated.
Cellular localization	Cell membrane.

Images



Western blot - Anti-DcR1 antibody [EPR6162]
(ab133658)

All lanes : Anti-DcR1 antibody [EPR6162] (ab133658) at 1/1000 dilution

Lane 1 : Human spleen lysate

Lane 2 : JAR cell lysate

Lane 3 : Human tonsil lysate

Lane 4 : Jurkat cell lysate

Lane 5 : A549 cell lysate

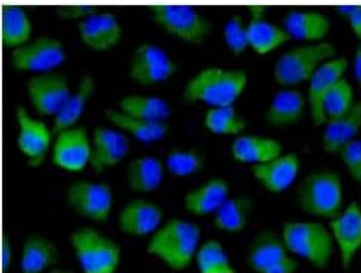
Lane 6 : Human fetal heart lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 65 kDa



Immunocytochemistry/ Immunofluorescence - Anti-DcR1 antibody [EPR6162] (ab133658)

Immunofluorescent analysis of A549 cells labelling DcR1 with ab133658 at 1/100 dilution.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-DcR1 antibody [EPR6162] (ab133658)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

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- We investigate all quality concerns to ensure our products perform to the highest standards

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