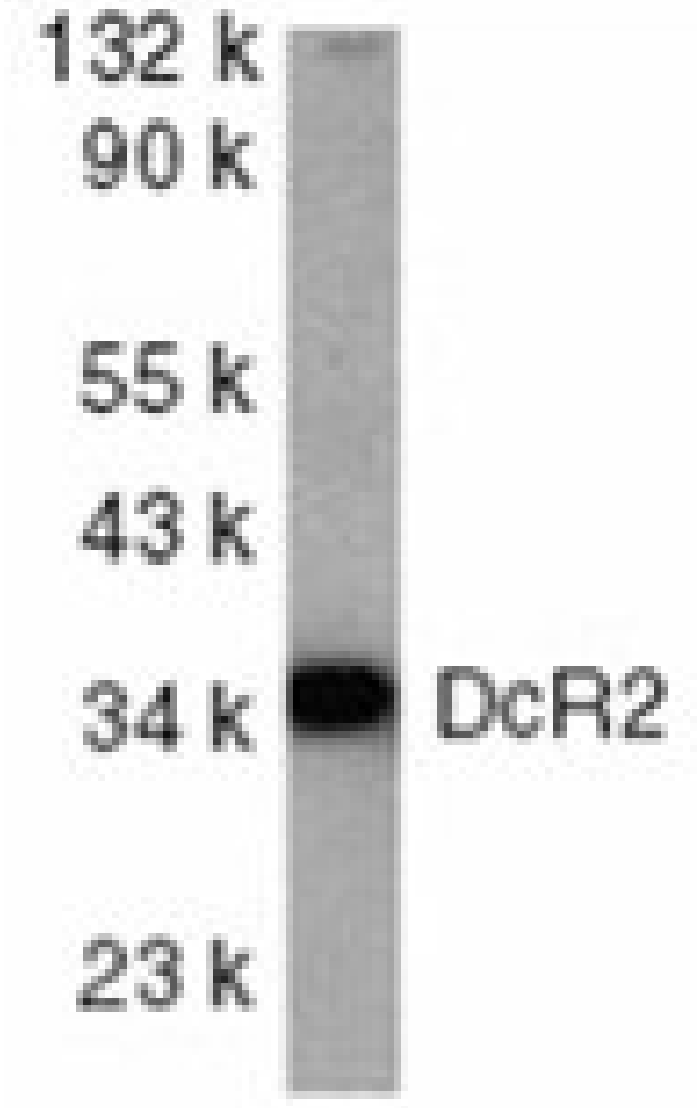
TRAIL-R4 polyclonal antibody

Decoy receptors (DcRs) are signaling-deficient receptors for certain members of the TNF family of cytokines, including TRAIL/Apo2L and FasL. Functional TRAIL receptors such as DR4 and DR5 transmit apoptotic signals via their intracellular death domains. In contrast, three identified TRAIL decoy receptors (DcR1, DcR2, and osteoprotegerin/OPG) completely or partially lack the signaling death domain, and/or are secreted from cells and unable to transmit intracellular signals. Thus, expression of DcRs promotes survival by sequestration of apoptotic ligands. A fourth identified decoy receptor, DcR3, binds both FasL and the vascular endothelial cell growth inhibitor (VEGI), inhibiting Fas and DR3 death signals.

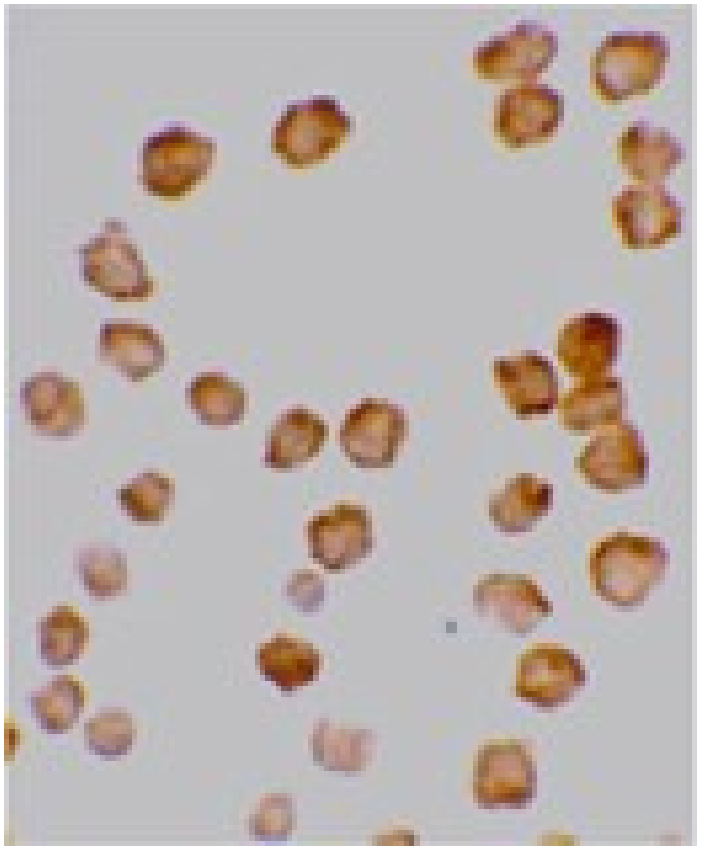
This antibody is covered by our Worry-Free Guarantee.

Citations: 6 View Online »

Manuals, SDS & CofA View Online »



Western blot analysis of DcR2 in HeLa whole cell lysate with DcR2 antibody at 1:1000 dilution.



Immunocytochemistry analysis of HeLa cells using DcR2 antibody at 10µg/ml.

Handling & Storage

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	TRAIL receptor 4, DcR2, Death Receptor 2, TRUNDD, CD264, TNFRSF 10D, TNFRSF 10D, TNF-related apoptosis-inducing ligand receptor 4, Tumor necrosis factor receptor superfamily member 10D
Application	ICC, IHC, WB
Application Notes	Detects a band of ~36kDa by Western blot.
Formulation	Liquid. In PBS containing 0.02% sodium azide.
GenBank ID	AF029761
Host	Rabbit
Immunogen	Synthetic peptide corresponding to a portion of human TRAIL-R4.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Immunocytochemistry (10µg/ml)Western Blot (1:1,000-1:2,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	Q9UBN6
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee**

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