

Rabbit DcR2 Polyclonal Antibody | anti-DcR2 antibody

DcR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306539	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

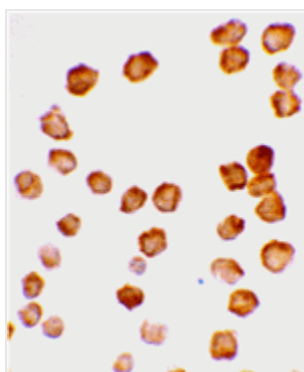
PRODUCT SYNONYMS

DcR2; Polyclonal Antibody; DcR2 Antibody; TRAIL-R4; anti-DcR2 antibody

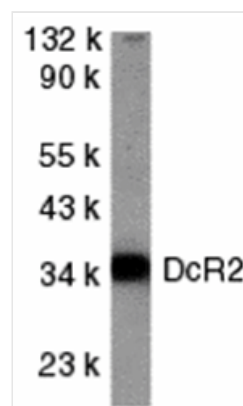
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	386
Applicable Applications for anti-DcR2 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 249 to 263 of human DcR2 precursor.
Target Name	DcR2
Preparation and Storage	Can be stored at -20 degree C, stable for 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.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells using DcR2 antibody at 10ug/mL.


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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 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.
Product Categories/Family for anti-DcR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547108
NCBI GeneID	8793
NCBI Accession #	NP_003831.2
NCBI GenBank Nucleotide #	NM_003840.4
UniProt Accession #	Q9UBN6; Q9Y6Q4; B2R8W0
Molecular Weight	41,823 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10D
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 10d, decoy with truncated death domain
NCBI Official Symbol	TNFRSF10D
NCBI Official Synonym Symbols	DCR2; CD264; TRUNDD; TRAILR4; TRAIL-R4
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10D
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10D
UniProt Gene Name	TNFRSF10D
UniProt Synonym Gene Names	DCR2; TRAILR4; TRUNDD; DcR2; TRAIL receptor 4; TRAIL-R4
UniProt Entry Name	TR10D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcr2-antibody-immunocytochemistry-western-blot-elisa/306539>