

Rabbit DcR2 Polyclonal Antibody | anti-TNFRSF10D antibody

DcR2 Antibody

CATALOG # AAA40371	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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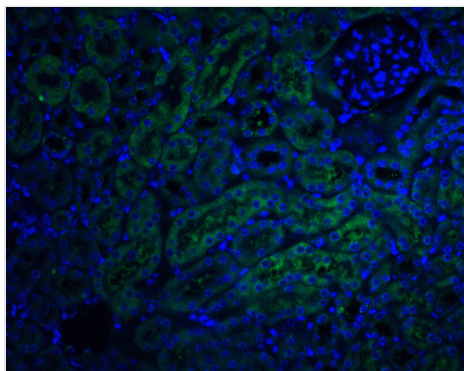
PRODUCT SYNONYMS

DcR2; Polyclonal Antibody; DcR2 Antibody; DCR2; CD264; TRUNDD; TRAILR4; TRAIL-R4; UNQ251/PRO288; Tumor necrosis factor receptor superfamily member 10D; Decoy receptor 2; tumor necrosis factor receptor superfamily; member 10d; decoy with truncated death domain; anti-TNFRSF10D antibody

PRODUCT SPECIFICATIONS

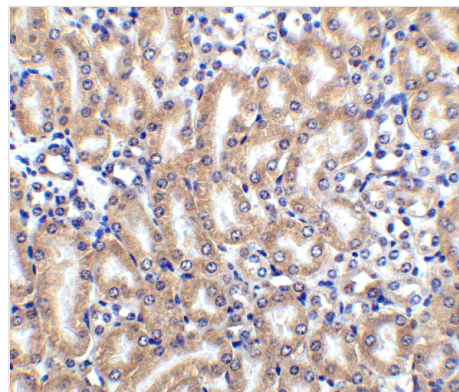
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	DcR2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	386
Applicable Applications for anti-TNFRSF10D antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DcR2 antibody was raised against a 15 amino acid peptide near the center of human DcR2.
Buffer	DcR2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DcR2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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



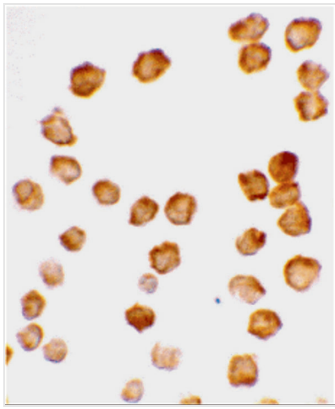
IF (Immunofluorescence)

Immunofluorescence of DcR2 in mouse kidney tissue with DcR2 antibody at 2.5 μg/ml. Green: DcR2 Antibody (2021) Blue: DAPI staining

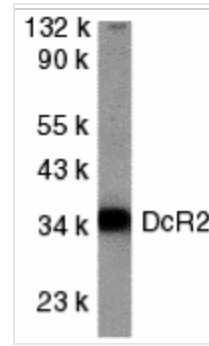


IHC (Immunohistochemistry)

Immunohistochemistry of DcR2 in mouse kidney node tissue with DcR2 antibody at 2.5 μg/ml.



ICC (Immunocytochemistry)
Immunocytochemistry staining of HeLa cells using DcR2 antibody at 10μg/mL.



WB (Western Blot)
Western blot analysis of DcR2 in HeLa whole cell lysate with DcR2 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF10D antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18203495
NCBI GeneID	8793
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; TRAIL receptor 4; decoy receptor 2; TNF receptor-related receptor for TRAIL; TRAIL receptor with a truncated death domain; TNF-related apoptosis-inducing ligand receptor 4
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.