

Rabbit anti-Human, Mouse DR5 Polyclonal Antibody | anti-TNFRSF10B antibody

DR5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39386	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

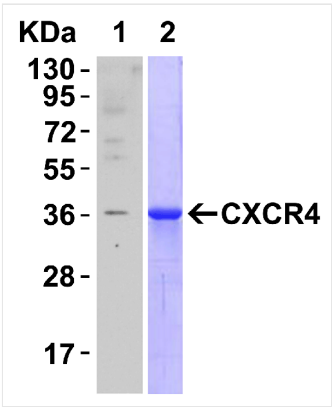
PRODUCT SYNONYMS

DR5; Polyclonal Antibody; DR5 Antibody; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5; UNQ160/PRO186; Tumor necrosis factor receptor superfamily member 10B; Death receptor 5; TRAIL receptor 2; tumor necrosis factor receptor superfamily; member 10b; anti-TNFRSF10B antibody

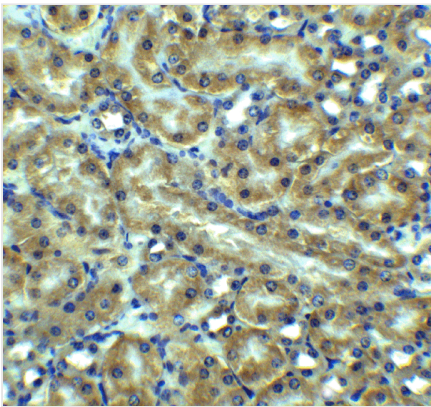
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Antibody has no cross reaction to DR4.
Purity/Purification	DR5 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1799
Applicable Applications for anti-TNFRSF10B antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DR5 antibody was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of human DR5 precursor.
Buffer	DR5 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

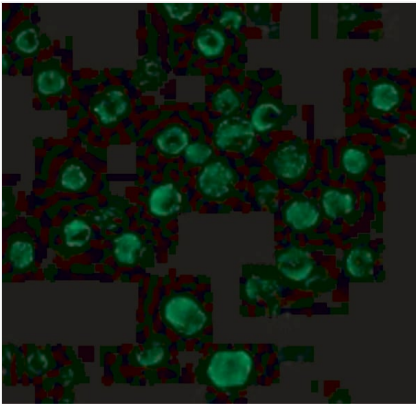
IMAGES



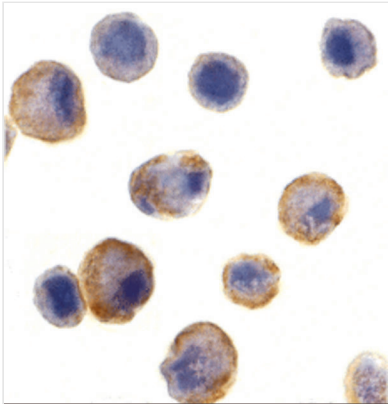
IF (Immunofluorescence)
Immunofluorescence of DR5 in mouse kidney tissue with DR5 Antibody at 20 µg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of DR5 in mouse kidney tissue with DR5 Antibody at 5 µg/mL.



IF (Immunofluorescence)
Immunofluorescence of DR5 in HeLa cells with DR5 antibody at 20 µg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of DR5 in HeLa cells with DR5 antibody at 5 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF10B antibody	DR5 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. DR4 was recently identified as the receptor for TRAIL. A novel death domain containing receptor for TRAIL was more recently identified and designated DR5, Apo2, TRAIL-R2, TRICK2, or KILLER by several groups independently. Like DR4, DR5 transcript is widely expressed in normal tissues and in many types of tumor cells. DR5 binds to TRAIL and mediates TRAIL induced cell death. Overexpression of DR5 induces apoptosis and activates NF-κB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2338419
NCBI GeneID	8795
UniProt Accession #	O14763; O14720; O15508; O15517; O15531; Q6UXM8; Q7Z360; Q9BVE0
Molecular Weight	45,083 Da
NCBI Official Full Name	Homo sapiens death receptor 5 (DR5) mRNA, complete cds
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 10b
NCBI Official Symbol	TNFRSF10B
NCBI Official Synonym Symbols	DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5

NCBI Protein Information	tumor necrosis factor receptor superfamily member 10B; Fas-like protein; death receptor 5; cytotoxic TRAIL receptor-2; TNF receptor superfamily member 10b; apoptosis inducing receptor TRAIL-R2; apoptosis inducing protein TRICK2A/2B; TNF-related apoptosis-inducing ligand receptor 2; death domain containing receptor for TRAIL/Apo-2L; tumor necrosis factor receptor-like protein ZTNFR9; p53-regulated DNA damage-inducible cell death receptor(killer)
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10B
UniProt Gene Name	TNFRSF10B
UniProt Synonym Gene Names	DR5; KILLER; TRAILR2; TRICK2; ZTNFR9; TRAIL receptor 2; TRAIL-R2
UniProt Entry Name	TR10B_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/dr5-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39386>