

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

Anti-DR5 antibody

CATALOG # AAA45383	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	----------------------------	---

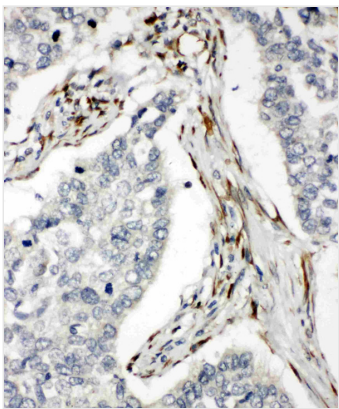
PRODUCT SYNONYMS

DR5; Polyclonal Antibody; Anti-DR5 antibody; Tumor necrosis factor receptor superfamily member 10B; tumor necrosis factor receptor superfamily; member 10b; Fas like protein antibody; Apoptosis inducing protein TRICK2A/2B antibody; Apoptosis inducing receptor TRAIL R2 antibody; CD262 antibody; CD262 antigen antibody; Cytotoxic TRAIL receptor 2 antibody; Death domain containing receptor for TRAIL/Apo 2L antibody; Death receptor 5 antibody; DR5 antibody; KILLER antibody; KILLER/DR5 antibody; OTTHUMP00000123492 antibody; OTTHUMP00000123493 antibody; p53 regulated DNA damage inducible cell death receptor(killer) antibody; TNF related apoptosis inducing ligand receptor 2 antibody; TNF-related apoptosis-inducing ligand receptor 2 antibody; TNFRSF10B antibody; TR10B_HUMAN antibody; TRAIL R2 antibody; TRAIL receptor 2 antibody; TRAIL-R2 antibody; TRAILR2 antibody; TRICK2 antibody; TRICK2A antibody; TRICK2B antibody; TRICKB antibody; Tumor necrosis factor receptor like protein ZTNFR9 antibody; Tumor necrosis factor receptor superfamily member 10B antibody; Tumor necrosis factor receptor superfamily; member 10b antibody; ZTNFR9 antibody; anti-TNFRSF10B antibody

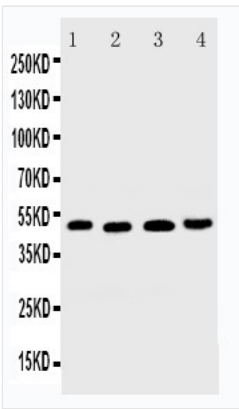
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	440
Applicable Applications for anti-TNFRSF10B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human DR5 (333-348aa DPTETLRQCFDDFADL).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
Anti-DR5 antibody, AAA45383, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti-DR5 antibody, AAA45383, Western blottingLane 1: HELA Cell LysateLane 2: MM231 Cell LysateLane 3: SGC Cell LysateLane 4: HT1080 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF10B antibody	Description: Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 10B(TNFRSF10B) detection. Tested with WB, IHC-P in Human. Background: TNFRSF10B(Tumor necrosis factor receptor superfamily, member 10b) is a human gene. It is also known as DR5, CD262, KILLER, TRICK2, TRICKB, ZTNFR9, TRAILR2, TRICK2A, TRICK2B, TRAIL-R2, KILLER/DR5. The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand(TNFSF10/TRAIL/APO-2L), and transduces apoptosis signal. Mice have a homologous gene, tnfrsf10b, that has been essential in the elucidation of the function of this gene in humans. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.By analysis of radiation hybrid panels, Walczak et al.(1997) mapped the TRAILR2 gene to chromosome 8p22-p21. Northern blot analysis indicated that TRAILR2 was expressed as a 4.4-kb mRNA in all tissues tested, with the highest levels of expression in peripheral blood lymphocytes, spleen, and ovary.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104032
NCBI GeneID	8795
UniProt Accession #	O14763; O14720; O15508; O15517; O15531; Q6UXM8; Q7Z360; Q9BVE0
Molecular Weight	45,083 Da
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 10B
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dr5-antibody-immunohistochemistry-western-blot-elisa/45383>