

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

Rabbit Polyclonal to Human TNFRSF10B / Killer / DR5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50759	Rabbit	Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry

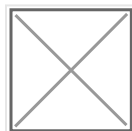
PRODUCT SYNONYMS

TNFRSF10B / Killer / DR5; Polyclonal Antibody; Rabbit Polyclonal to Human TNFRSF10B / Killer / DR5; Anti-TNFRSF10B / Killer / DR5 Antibody (C-Terminus) IHC-plus; TNFRSF10B; Cytotoxic TRAIL receptor-2; CD262 antigen; DR5; Death receptor 5; KILLER; TRAIL-R2; TRICK2B; TRAILR2; TRICK2A; TRICKB; TRICK2; CD262; Fas-like protein; TRAIL receptor 2; ZTNFR9; Human TNFRSF10B; Killer; anti-TNFRSF10B antibody

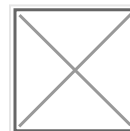
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	peptide corresponding to amino acids near the carboxy terminus of human DR5 precursor
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-TNFRSF10B antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A peptide corresponding to amino acids near the carboxy terminus of human DR5 precursor.
Immunogen Type	Synthetic peptide
Immunogen	TNFRSF10B / Killer / DR5 antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human DR5 precursor.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES


WB (Western Blot)

Western blot of DR5 in HeLa (H) and K562 (K) cell lysates with DR5 antibody at 2 ug/ml.


ICC (Immunocytochemistry)

Immunocytochemistry of DR5 in HeLa cells with DR5 antibody at 5 ug/ml.

**IF (Immunofluorescence)**

Immunofluorescence of DR5 in HeLa cells with DR5 antibody at 20 ug/ml.

**IHC (Immunohistochemistry)**

Anti-DR5 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF10B 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.
Product Categories/Family for anti-TNFRSF10B antibody	Family: TNF Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	224494019
NCBI GeneID	8795
NCBI Accession #	NP_003833.4
NCBI GenBank Nucleotide #	NM_003842.4
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 isoform 1
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/tnfrsf10b-killer-dr5-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50759>