

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

DR5 Antibody

CATALOG # AAA304528	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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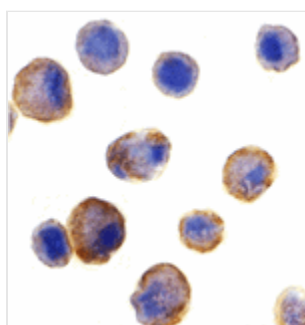
PRODUCT SYNONYMS

DR5; Polyclonal Antibody; DR5 Antibody; TRAIL-R2; anti-DR5 antibody

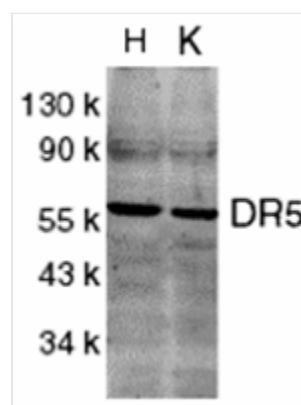
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Antibody has no cross reaction to DR4.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1799
Applicable Applications for anti-DR5 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the carboxy terminus of human DR5 precursor.
Target Name	DR5
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 of DR5 in HeLa cells with DR5 antibody at 5 ug/mL.


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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-kB.
Product Categories/Family for anti-DR5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2338419
NCBI GeneID	8795
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
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-immunocytochemistry-western-blot-elisa/304528>