

---

**Product Name: DR5 Rabbit Monoclonal Antibody****Catalog #: AMRe87399**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:2000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:49 kDa; Observed MW:40,49 kDa

**Antigen Information**

<b>Gene Name</b>	DR5
<b>Alternative Names</b>	DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5
<b>Gene ID</b>	8795
<b>SwissProt ID</b>	O14763
<b>Immunogen</b>	A synthetic peptide of human DR5

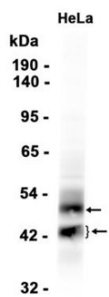
**Background**

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 an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq, Mar 2009]

## Research Area

## Image Data



Western blot analysis of extracts from HeLa cells using DR5 Rabbit Monoclonal Antibody at 1:1000.