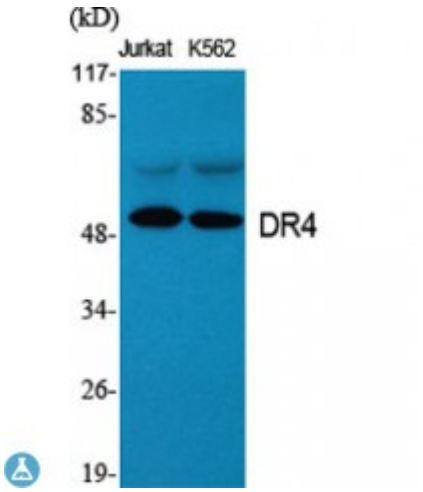
Anti-DR4 antibody



Description	Rabbit polyclonal to DR4.

Model	STJ92775
Host	Rabbit
Reactivity	Human, Simian
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human DR4
Immunogen Region	370-450 aa, C-terminal
Gene ID	8797
Gene Symbol	TNFRSF10A
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:5000
Specificity	DR4 Polyclonal Antibody detects endogenous levels of DR4 protein.
Tissue Specificity	Widely expressed. High levels are found in spleen, peripheral blood leukocytes, small intestine and thymus, but also in K-562 erythroleukemia cells, MCF-7 breast carcinoma cells and activated T-cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Tumor necrosis factor receptor superfamily member 10A Death receptor 4 TNF-related apoptosis-inducing ligand receptor 1 TRAIL receptor 1 TRAIL-R1 CD antigen CD261

Molecular Weight	50 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11904OMIM:603611
Alternative Names	Tumor necrosis factor receptor superfamily member 10A Death receptor 4 TNF-related apoptosis-inducing ligand receptor 1 TRAIL receptor 1 TRAIL-R1 CD antigen CD261
Function	Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B.
Cellular Localization	Membrane. Single-pass type I membrane protein.