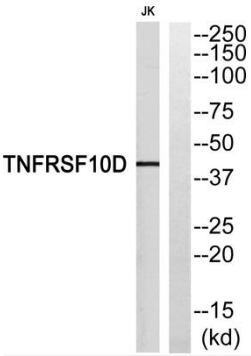
CD264 Polyclonal Antibody

Catalog No	YP-Ab-13889
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	TNFRSF10D
Protein Name	Tumor necrosis factor receptor superfamily member 10D
Immunogen	The antiserum was produced against synthesized peptide derived from human TNFRSF10D. AA range:121-170
Specificity	CD264 Polyclonal Antibody detects endogenous levels of CD264 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TNFRSF10D; DCR2; TRAILR4; TRUNDD; Tumor necrosis factor receptor superfamily member 10D; Decoy receptor 2; DcR2; TNF-related apoptosis-inducing ligand receptor 4; TRAIL receptor 4; TRAIL-R4; TRAIL receptor with a truncated death domain; CD
Observed Band	42kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. Also expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus, spleen, pancreas, kidney, lung, placenta and heart.
Function	function:Receptor for the cytotoxic ligand TRAIL. Contains a truncated death domain and hence is not capable of inducing apoptosis but protects against TRAIL-mediated apoptosis. Reports are contradictory with regards to its ability to induce the NF-kappa-B pathway (According to PubMed:9382840 it cannot but according to PubMed:9430226 it can induce the NF-kappa-B pathway).,similarity:Contains 1 death domain.,similarity:Contains 3 TNFR-Cys repeats.,tissue specificity:Widely expressed, in particular in fetal kidney, lung and liver, and in adult testis and liver. Also expressed in peripheral blood leukocytes, colon and small intestine, ovary, prostate, thymus, spleen, pancreas, kidney, lung,

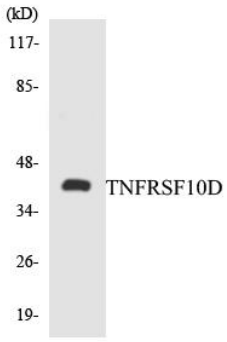
placenta and heart.,

Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplamic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of TNFRSF10D Antibody. The lane on the right is blocked with the TNFRSF10D peptide.



Western blot analysis of the lysates from K562 cells using TNFRSF10D antibody.