

Anti-TNF18 antibody



Description	Unconjugated Rabbit polyclonal to TNF18
Model	STJ191827
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	8995
Gene Symbol	TNFSF18
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	TNF18 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells.
Purification	TNF18 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 ligand superfamily member 18 Activation-inducible TNF-related ligand AITRL Glucocorticoid-induced TNF-related ligand hGITRL
Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11932 OMIM:603898
Alternative Names	Tumor necrosis factor ligand superfamily member 18 Activation-inducible TNF-related ligand AITRL Glucocorticoid-induced TNF-related ligand hGITRL
Function	Cytokine that binds to TNFRSF18/AITR/GITR. Regulates T-cell responses. Can function as costimulator and lower the threshold for T-cell activation and T-cell proliferation. Important for interactions between activated T-lymphocytes and endothelial cells. Mediates activation of NF-kappa-B. Triggers increased phosphorylation of STAT1 and up-regulates expression of VCAM1 and ICAM1 . Promotes leukocyte adhesion to endothelial cells . Regulates migration of monocytes from the splenic reservoir to sites of inflammation .
Cellular Localization	Cell membrane

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