

Anti-TNFSF18 / GITRL Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18501**Specification**

Anti-TNFSF18 / GITRL Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q9UNG2
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20308

Anti-TNFSF18 / GITRL Antibody - Additional Information**Gene ID** 8995**Alias Symbol** **TNFSF18****Other Names**

TNFSF18, AITR ligand, AITRL, GITR ligand, GITRL, HGITRL, TL6

Target/Specificity

Recognizes human GITRL. Detects a band of ~15-17kDa by Western blot. Does not cross-react with mouse GITRL.

Reconstitution & Storage

Protein A purified

Precautions

Anti-TNFSF18 / GITRL Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TNFSF18 / GITRL Antibody - Protein Information**Name** TNFSF18 ([HGNC:11932](#))**Synonyms** AITRL, GITRL, TL6**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 (PubMed:23892569). Promotes leukocyte adhesion to endothelial cells (PubMed:23892569). Regulates migration of monocytes from the splenic reservoir to sites of inflammation (By similarity).

Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells

Anti-TNFSF18 / GITRL Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-TNFSF18 / GITRL Antibody - Images