

Datasheet for ABIN1169328

anti-TNFSF18 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TNFSF18
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFSF18 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant human GITRL.
Specificity:	Recognizes human GITRL. Detects a band of ~15-17 kDa by Western blot.
Cross-Reactivity:	Human
No Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Does not cross-react with mouse GITRL.
Sterility:	0.2 µm filtered

Target Details

Target:	TNFSF18
Alternative Name:	GITRL (TNFSF18 Products)
Background:	GITRL is expressed on dendritic cells (DC), monocytes, macrophages, B cells, activated T cells,

Target Details

endothelial cells, osteoclasts and various healthy non-lymphoid tissues (e.g. testis, ..). GITRL is constitutively expressed and released as soluble form by solid tumors and various hematopoietic malignancies. GITRL causes differentiation of osteoclasts, activation of macrophages, but also alteration of carcinoma and leukemia cells and influences apoptosis. Binding to GTR is important in regulating T-cell proliferation and TCR-mediated apoptosis. GITRL is implicated in development of autoimmune diseases and in the immune response against infectious pathogens and tumors.

UniProt: [Q9UNG2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

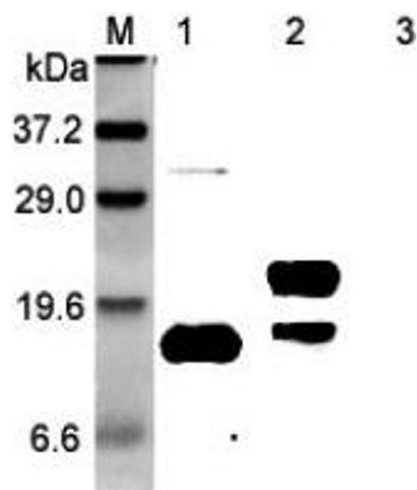
Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

Preservative: Without preservative

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis using anti-GITRL (human), pAb at 1:5'000 dilution. 1: Human GITRL (His-tagged). 2: Human GITRL (FLAG®-tagged). 3: Mouse GITRL (FLAG®-tagged).