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Research Use Only. Not for diagnostic or therapeutic use.

# EB09579 - Goat Anti-TICAM1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: TICAM1, toll-like receptor adaptor molecule 1, MGC35334, PRVTIRB,

TICAM-1, TRIF, TIR domain containing adaptor inducing interferon-beta

Official Symbol: TICAM1

Accession Number(s): NP\_891549.1

Human GenelD(s): 148022

# **Immunogen**

Peptide with sequence C-HARADEHIALRVREK, from the internal region of the protein sequence according to NP\_891549.1.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:64000.

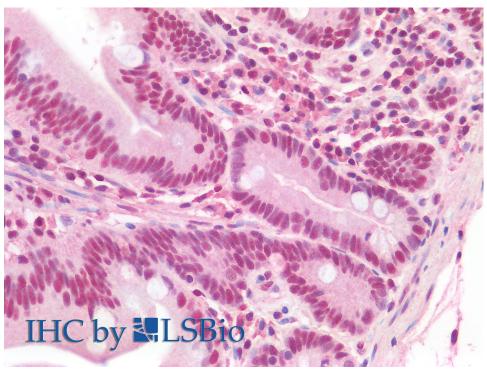
IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 2.5µg/ml.

**Flow Cytometry:** Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.

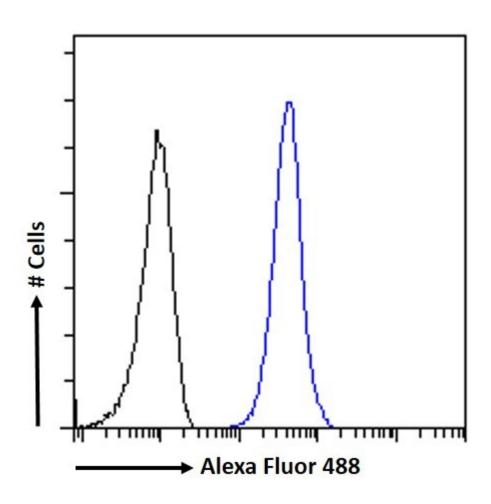
# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB09579 (2.5 $\mu$ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



EB09579 Flow cytometric analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.