

# TRAIL Polyclonal antibody

Catalog Number: 17235-1-AP

5 Publications

## Basic Information

**Catalog Number:**

17235-1-AP

**Size:**

N/A

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11078

**GenBank Accession Number:**

BC032722

**GeneID (NCBI):**

8743

**UNIPROT ID:**

P50591

**Full Name:**tumor necrosis factor (ligand)  
superfamily, member 10**Calculated MW:**

281 aa, 33 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Cited Applications:**

WB, FC

**Species Specificity:**

human

**Cited Species:**

human

## Background Information

TRAIL is a 30 kD protein known as TNF-related apoptosis inducing ligand, CD253, TNFSF10, or Apo-2L. It is expressed as two kinds of forms: cell surface protein (30 kD) and soluble ligand (19-20 kD) produced by megakaryocytes and platelets, monocytes, neutrophils, NK cells and activated T cells. This antigen is also expressed on tumor cells and transformed cell lines. TRAIL has been reported to induce apoptosis in tumor and transformed cell lines by a caspase-dependent process.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jianjun Zhang	19676053	Int J Cancer	WB
H-Y Li	25611379	Cell Death Dis	WB
Zilin Nie	29263214	J Immunol	FC

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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