

## ADA19 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14127
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 180-260
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Disintegrin and metalloproteinase domain-containing protein 19
<b>Synonyms</b>	Disintegrin and metalloproteinase domain-containing protein 19 ;ADAM 19;EC 3.4.24.-.;Meltrin-beta;Metalloprotease and disintegrin dendritic antigen marker;MADDAM

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions| including fertilization| muscle development| and neurogenesis. This member is a type I transmembrane protein and serves as a marker for dendritic cell differentiation. It has been demonstrated to be an active metalloproteinase| which may be involved in normal physiological processes such as cell migration| cell adhesion| cell-cell and cell-matrix interactions| and signal transduction. It is proposed to play a role in pathological processes| such as cancer| inflammatory diseases| renal diseases| and Alzheimer's disease.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year