

## ADA28 Rabbit pAb

CatalogNo: YN0407

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 85kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 160-240

**Specificity** ADA28 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** ADAM28 ADAM23 MDCL

<b>Protein Name</b>	Disintegrin and metalloproteinase domain-containing protein 28 (ADAM 28) (Epididymial metalloproteinase-like, disintegrin-like, and cysteine-rich protein II) (eMDC II) (Metalloproteinase-like, disintegrin-like, and cysteine-rich protein L) (MDC-L)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">10863</a> ;	<a href="#">Q9UKQ2</a> ;
	Mouse		<a href="#">Q9JLN6</a> ;
<b>Cellular Localization</b>	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.		
<b>Tissue specificity</b>	Expressed predominantly in secondary lymphoid tissues, such as lymph node, spleen, small intestine, stomach, colon, appendix and trachea. The lymphocyte population is responsible for expression of this protein in these tissues. Isoform 2 is expressed preferentially in spleen.		
<b>Function</b>	cofactor: Binds 1 zinc ion per subunit., Domain: The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme., Function: May play a role in the adhesive and proteolytic events that occur during lymphocyte emigration or may function in ectodomain shedding of lymphocyte surface target proteins, such as FASL and CD40L. May be involved in sperm maturation., PTM: Pro-domain removal and maturation may be, at least in part, autocatalytic., similarity: Contains 1 disintegrin domain., similarity: Contains 1 EGF-like domain., similarity: Contains 1 peptidase M12B domain., tissue specificity: Expressed predominantly in secondary lymphoid tissues, such as lymph node, spleen, small intestine, stomach, colon, appendix and trachea. The lymphocyte population is responsible for expression of this protein in these tissues. Isoform 2 is expressed preferentially in spleen.,		

| Validation Data

| Contact information

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