

## ADA30 Rabbit pAb

CatalogNo: YN0409

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB,ELISA

#### MW

- 86kD (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, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 400-480

**Specificity** ADA30 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** ADAM30 UNQ2509/PRO5997

**Protein Name** Disintegrin and metalloproteinase domain-containing protein 30 (ADAM 30) (EC 3.4.24.-)

**Organism**

**Gene ID**

**UniProt ID**

Human

[11085](#);

[Q9UKF2](#);

**Cellular Localization**

Late endosome membrane ; Single-pass type I membrane protein .

**Tissue specificity** Expressed in brain neurons (at protein level) (PubMed:27333034). Expressed in testis (PubMed:10512762).

**Function**

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 be involved in spermatogenesis and fertilization., similarity: Contains 1 disintegrin domain., similarity: Contains 1 EGF-like domain., similarity: Contains 1 peptidase M12B domain., tissue specificity: Expressed specifically in testis.,

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## Validation Data

## Contact information

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Please scan the QR code to access additional product information:  
**ADA30 Rabbit pAb**

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