**Applications** 

WB,ELISA



# **ADA23 Rabbit pAb**

CatalogNo: YN0406

## **Key Features**

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype • 91kD (Observed) • 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: 720-800

**Specificity** ADA23 Polyclonal Antibody detects endogenous levels of protein.

## | Target Information

Gene name ADAM23 MDC3

#### **Protein Name**

Disintegrin and metalloproteinase domain-containing protein 23 (ADAM 23) (Metalloproteinase-like, disintegrin-like, and cysteine-rich protein 3) (MDC-3)

Organism	Gene ID	UniProt ID	
Human	<u>8745</u> ;	<u>075077;</u>	
Mouse		<u>Q9R1V7</u> ;	

Cellular Localization Cell membrane; Single-pass type I membrane protein.; [Isoform Gamma]: Secreted.

**Tissue specificity** Highly expressed in the brain and weakly expressed in the heart. In the brain, expressed prominently in the amygdala, caudate nucleus, hypothalamus, thalamus, cerebral cortex

and occipital pole.

**Function** developmental stage: Highly expressed in the fetal brain., Domain: A conserved motif

> AVN[ED]CD within the disintegrin-like domain could be involved in the binding to the integrin receptor., Function: May play a role in cell-cell and cell-matrix interactions. This is a

non-catalytic metalloprotease-like protein., similarity: Contains 1 disintegrin

domain., similarity: Contains 1 EGF-like domain., similarity: Contains 1 peptidase M12B domain., subunit: Ligand for integrin alpha-V/beta-3., tissue specificity: Highly expressed in the brain and weakly expressed in the heart. In the brain, expressed prominently in the amygdala, caudate nucleus, hypothalamus, thalamus, cerebral cortex and occipital pole.,

### **I** Validation Data

## Contact information

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Please scan the QR code to access additional product information: ADA23 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents