

# ADAM5 Rabbit pAb

Catalog No.: A6196

## Basic Information

### Observed MW

50kDa

### Calculated MW

47kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Predicted to be involved in binding activity of sperm to zona pellucida and cell adhesion.

## Recommended Dilutions

WB 1:100 - 1:500

## Immunogen Information

### Gene ID

255926

### Swiss Prot

Q6NVV9

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 250-350 of human ADAM5 (Q6NVV9).

### Synonyms

ADAM5P; TMDCII; ADAM5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

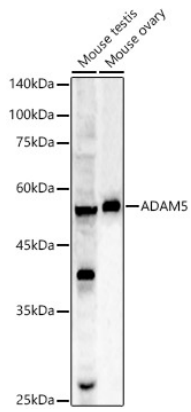
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using ADAM5 antibody (A6196) at 1:400 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.