

## **Product datasheet for TA339397**

## **Adam22 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Adam22 antibody: synthetic peptide corresponding to a region of

Mouse. Synthetic peptide located within the following region: AISENPLITLREFMKYRRDFIKEKADAVHLFSGSQFESSRSGAAYIGGIC

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Protein A purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 91 kDa

**Gene Name:** a disintegrin and metallopeptidase domain 22

Database Link: NP 001007222

Entrez Gene 11496 Mouse

Q9R1V6

**Background:** Adam22 is a probable ligand for integrin in the brain. This is a non catalytic metalloprotease-

like protein. Adam22 is involved in regulation of cell adhesion and spreading and in inhibition

of cell proliferation. Adam 22 is a neuronal receptor for LGI1.

Synonyms: MDC2; MGC149832



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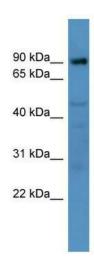
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Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

## **Product images:**



WB Suggested Anti-Adam22 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Mouse Liver