

## **Product datasheet for TA326752**

## OriGene Technologies, Inc.

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## **ADAM12 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:128000; WB: 0.3-1µg/ml

**Reactivity:** Human, Mouse, Rat (Expected from sequence similarity: Pig, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence C-REFQRQGKDLEKVKQ, from the internal region of the protein

sequence according to NP\_003465.3; NP\_067673.2.

**Formulation:** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

**Conjugation:** Unconjugated

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

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

**Gene Name:** ADAM metallopeptidase domain 12

Database Link: NP 067673

Entrez Gene 11489 MouseEntrez Gene 679837 RatEntrez Gene 8038 Human

O43184

Synonyms: ADAM12-OT1; CAR10; MCMP; MCMPMltna; MLTN; MLTNA

Note: Approx 90+60kDa bands observed in Human, Mouse and Rat Heart lysates (calculated MW of

99.5kDa according to NP 003465.3 and of 80.4kDa according to NP 067673.2).

Recommended concentration: 0.3-1µg/ml. This antibody is expected to recognize both

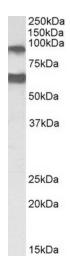
reported isoforms (NP\_003465.3; NP\_067673.2).

**Protein Families:** Druggable Genome, Protease, Secreted Protein, Transmembrane





## **Product images:**



TA326752 (0.3ug/ml) staining of Mouse Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.