

## Product datasheet for **TA326752**

### 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:	<a href="#">NP_067673</a> <a href="#">Entrez Gene 11489 MouseEntrez Gene 679837 RatEntrez Gene 8038 Human O43184</a>
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



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**Product images:**

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