

## Anti-ADAM12 antibody (225-239) (STJ73326)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Pig/Cow

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 100kDa band observed in Human Heart lysates and approx 90+60kDa bands observed in Mouse, Rat and Pig Heart lysates (calculated MW of 99.5kDa according to NP_003465.3 and of 80.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">8038</a>
Gene Symbol	<a href="#">ADAM12</a>
UniProt ID	<a href="#">ADA12_HUMAN</a>
Immunogen Region	225-239
Immunogen Sequence	REFQRQGGKDLEKVKQ
Specificity	This antibody is expected to recognize both reported isoforms (NP_003465.3; NP_067673.2).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ73326 (0.1 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

STJ73326 (0.1 µg/ml) staining of Mouse (A), Rat (B) and Pig (C) Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.