

### **International Office**

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# EB05203 - Goat Anti-PAMCI Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: PAMCI, peptidylglycine alpha-amidating monooxygenase

COOH-terminal interactor, P-CIP1, peptidylglycine alpha-amidating monooxygenase

COOH-terminal interactor protein-1

Official Symbol: PAMCI

Accession Number(s): NP\_005438.2

Human GeneID(s): 9182

#### **Immunogen**

Peptide with sequence C-QDSETTVGDVVLLST, from the C Terminus of the protein sequence according to NP\_005438.2.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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.

## **Applications Tested**

**Western blot:** Western blot: Approx 65-75kDa band seen in Mouse Kidney extracts. Recommended for use at 0.5-2μg/ml. Overnight incubation is recommended with this antibody. Please note that, although the predicted Mw of this protein is 48kDa, Chen et al [J Biol Chem 1998 Dec 11;273(50):33524-32] observed that recombinant rat P-CIP1 (same length, 85% identity) ran at approx 66kDa.

## **Species Reactivity**

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow