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**Research Use Only. Not for
diagnostic or therapeutic use.**

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-QDSETTVGDVLLST, 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