

International Office

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

EB05233 - Goat Anti-PPP2R5C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PPP2R5C, B56G, MGC23064, protein phosphatase 2, regulatory subunit B (B56), gamma isoform, B\1 alpha regulatory subunit, PP2A, B subunit, B\1 gamma isoform, PP2A, B subunit, R5 gamma isoform, PP2A, B subunit, B56 gamma isoform, PP2A, B subunit, PR61 gamma isoform, Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, gamma isoform

Official Symbol: PPP2R5C

Accession Number(s): NP_002710

Human GeneID(s): [5527](#)

Important Comments: Please note this antibody is expected to recognise isoforms a and b (as represented by NP_002710 and NP_848701) only.

Immunogen

Peptide with sequence AHCRADELASQDGR, from the C Terminus of the protein sequence according to NP_002710.

Please note the [peptide](#) is available for sale.

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 37-40kDa band seen in Human Heart extracts. Recommended for use at 1-3µg/ml.

Please note that at least 3 splice variants of the gamma subunit have been reported (J Biol Chem 1995 Nov 3;270(44):26123-8).

Species Reactivity

Tested: Human

Expected from sequence similarity: Human