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Research Use Only. Not for diagnostic or therapeutic use.

EB11521 - Goat Anti-APEG1 / SPEG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: aortic preferentially expressed gene 1, aortic preferentially expressed protein 1, APEG1, APEG-1, BPEG, KIAA1297, MGC12676, nuclear protein, marker for differentiated aortic smooth muscle and down-regulated with vascular injury, OTTHUMP0000064868, OTTHUMP00000196351, OTTHUMP00000196352, OTTHUMP00000196353, SPEG, SPEG complex locus, SPEGalpha, SPEGbeta, striated

muscle preferentially expressed protein kinase

Official Symbol: SPEG

Accession Number(s): NP_005867.3

Human GenelD(s): 10290

Important Comments: This antibody is expected to recognize isoform 1 only

(NP_005867.3).

Immunogen

Peptide with sequence ERIARKPTVCESEIR, from the internal region of the protein sequence according to NP_005867.3.

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

Peptide ELISA: antibody detection limit dilution 1:128000.

Species Reactivity

Tested:

Expected from sequence similarity: Human