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Research Use Only. Not for diagnostic or therapeutic use.

EB11923 - Goat Anti-ADRA1A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ADRA1A, adrenergic, alpha-1A-, receptor, ADRA1C, ADRA1L1, ALPHA1AAR, G protein coupled receptor, OTTHUMP00000125310,

OTTHUMP00000125311, OTTHUMP00000125312, OTTHUMP00000125313, adrenergic, alpha-1A-, receptor variant 1, adrenergic, alpha-1A-, receptor variant 3, adrenergic, alpha-1A-, receptor variant 8, alpha-1A adrenergic receptor, alpha-1A adrenoceptor, alpha-1A adrenoreceptor, alpha-1C adrenergic receptor

Official Symbol: ADRA1A

Accession Number(s): NP_000671.2

Human GeneID(s): 148

Important Comments: This antibody is expected to recognize isoform 1 (NP_000671.2)

only.

Immunogen

Peptide with sequence C-PSLDKNHQVPTIK, from the C Terminus of the protein sequence according to NP_000671.2.

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 1:16000.

Western blot: Approx 55kDa band observed in Human Heart and Prostate lysates (calculated MW of 51.5kDa according to NP_000671.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11923 (1μg/ml) staining of Human Prostate lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.