

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11767 - Goat Anti-AHR (aa749-763) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ah receptor, AHR, AH-receptor, aromatic hydrocarbon receptor, aryl

hydrocarbon receptor, bHLHe76, class E basic helix-loop-helix protein 76

Official Symbol: AHR

Accession Number(s): NP_001612.1

Human GenelD(s): 196

Immunogen

Peptide with sequence C-KHGLNPQSAIITPQT, from the internal region of the protein sequence according to NP_001612.1.

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.

Western blot: Approx 100kDa band observed in lysates of cell line HeLa (calculated MW of 96.1kDa according to NP_001612.1). Recommended concentration: 0.2-0.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11767 (0.2 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.