

### **UK Office**

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# 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 GeneID(s): <u>196</u>

#### 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.

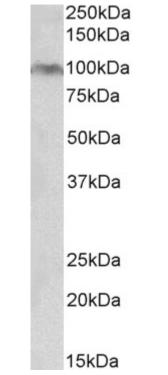
Aliquot and store at -20°C. Minimize freezing and thawing.

## **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



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