

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-Ah Receptor (pS36) Antibody

**Catalog:** DL92477A

**Synonyms:** AHR; BHLHE76; Aryl hydrocarbon receptor; Ah receptor; AhR; Class E basic helix-loop-helix protein 76; bHLHe76; AHRR; BHLHE77; KIAA1234; Aryl hydrocarbon receptor repressor; AhR repressor; AhRR; Class E basic helix-loop-helix protein 77; bHLHe77

**Immunogen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Ah Receptor (pS36). The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**

Human, Mouse, Rat, Chicken, Rabbit, Zebrafish

**Application:** WB, IHC, IP**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200), IP (1/10 - 1/100)

**Entrez Gene:**

11622; 11624/25690; 498999

**SwissProt:**

P35869; A9YTQ3/P30561; Q3U1U7/P41738;  
Q75NT5

**Purification:**

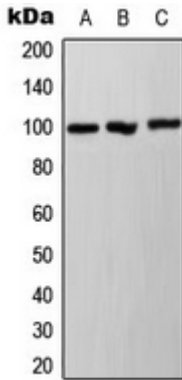
The antibody was purified by immunogen affinity chromatography.

**Buffer:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of Ah Receptor (pS36) expression in A431 (A), HepG2 (B), NIH3T3 (C) whole cell lysates.



### IHC description:

Immunohistochemical analysis of Ah Receptor (pS36) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IP description:

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.