

AHR antibody [HL1983]

Cat. No. GTX637884

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 120 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human AHR
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

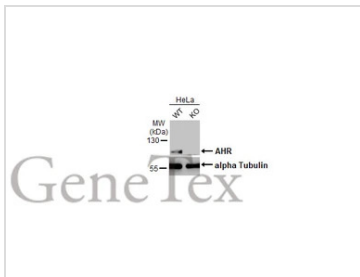
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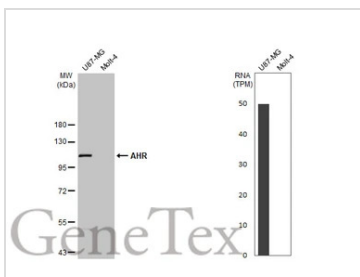
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DATA IMAGES



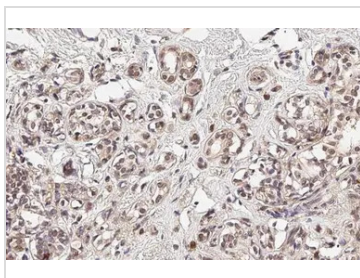
GTX637884 WB Image

Wild-type (WT) and AHR knockout (KO) HeLa cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AHR antibody [HL1983] (GTX637884) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637884 WB Image

Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AHR antibody [HL1983] (GTX637884) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX637884 IHC-P Image

AHR antibody [HL1983] detects AHR protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

AHR stained by AHR antibody [HL1983] (GTX637884) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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