

## AHR antibody

## Cat. No. GTX22100

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, ChIP assay, Gel supershift assays
Reactivity	Human, Mouse, Rat

## Package

1 ml

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	5 - 20 µg/ml
IHC-P	20 µg/ml
ChIP assay	Assay dependent
Gel supershift assays	Assay dependent

Not tested in other applications.

## Properties

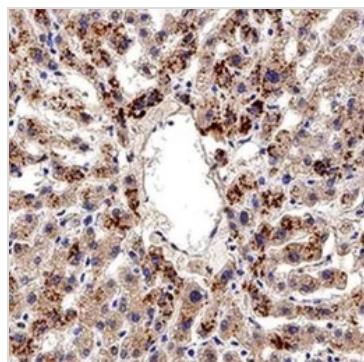
Form	Liquid
Buffer	Serum
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	N-terminal sequence of Aryl hydrocarbon Receptor purified from C57BL/6J mice. [UniProt# P30561]
Purification	Unpurified
Conjugation	Unconjugated
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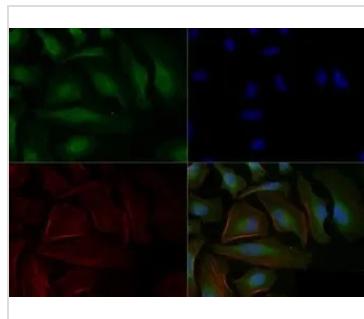
## DATA IMAGES

**GTx22100 IHC-P Image**

IHC-P analysis of human liver tissue using GTx22100 AHR antibody.

Dilution : 20 µg/mL

Antigen retrieval : Heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0)

**GTx22100 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTx22100 AHR antibody.

Green : primary antibody

Red : Actin

Blue : DAPI

Dilution : 1:100

Fixation : 10% formalin

Permabilization : 0.5% Triton-X100



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