

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

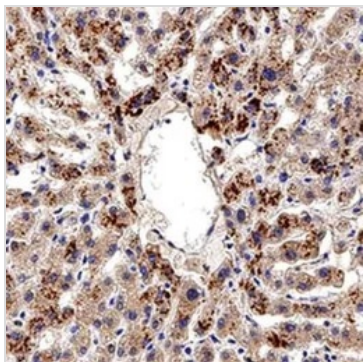
Note

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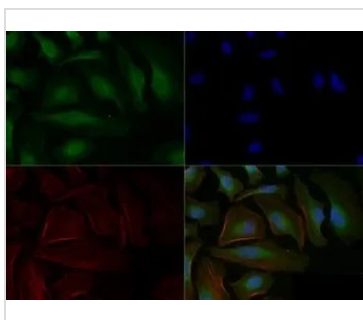
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DATA IMAGES

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

Permibilization : 0.5% Triton-X100



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