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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AHR antibody

Cat. No. GTX03719

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS
Reactivity	Human, Mouse, Rat

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	0.5-1µg/ml
IHC-P	0.5-1µg/ml
FACS	1-3µg/1x10 ⁶ cells

Not tested in other applications.

Calculated MW 96 kDa. ([Note](#))

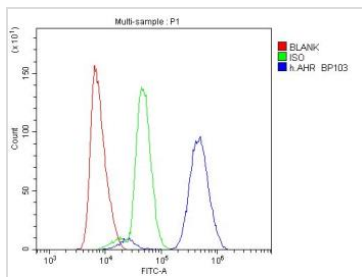
PROPERTIES

Form	Liquid
Buffer	4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄
Preservative	0.05mg sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence of human AHR (AFLNKFQNGVLNETYPALNNINNTQTTHLQPLHH).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX03719 FACS Image**

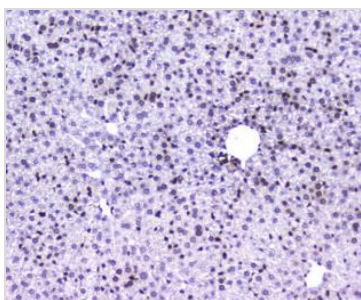
FACS analysis of U937 cells using GTX03719 AHR antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

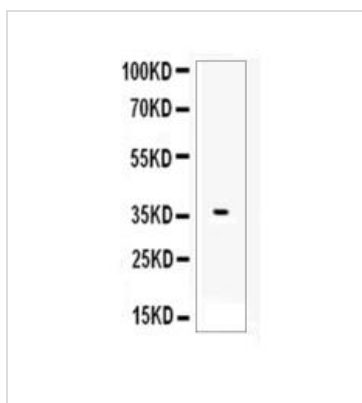
Antibody amount : 1µg/1x10⁶ cells

**GTX03719 IHC-P Image**

IHC-P analysis of mouse liver tissue using GTX03719 AHR antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

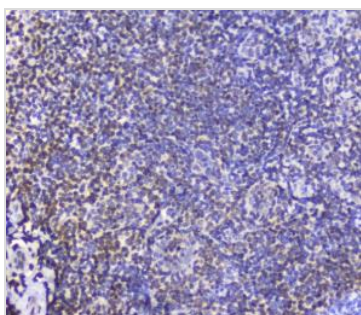
Dilution : 2µg/ml

**GTX03719 WB Image**

WB analysis of recombinant human AHR protein using GTX03719 AHR antibody.

Dilution : 0.5 µg/mL

Loading : 1 ng

**GTX03719 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTX03719 AHR antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 2µg/ml



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