AHR antibody [RPT1]

Cat. No. GTX22770

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IP, ELISA, ChIP assay
Reactivity	Human, Mouse, Rat, Pig, Primate

References (11)
Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:100-1:1000
IHC-P	1:10 - 1:100
IP	Assay dependent
ELISA	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW	96 kDa. (Note)

Properties

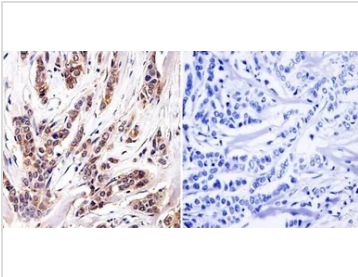|	
Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide corresponding to residues R(12) K R R K P(17) V(22) K P I P A E G I K(31) of human AhR.
Purification	Unpurified
Conjugation	Unconjugated

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Note

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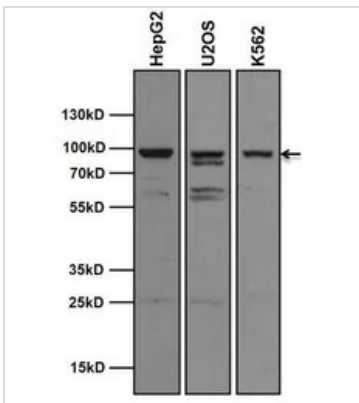
DATA IMAGES

GTX22770 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX22770 AHR antibody [RPT1].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes
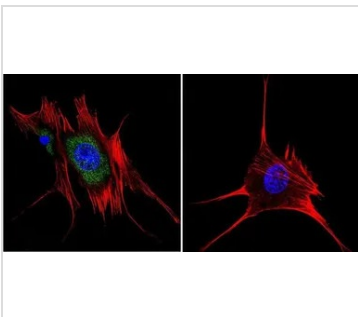
Dilution : 1:100

GTX22770 WB Image

WB analysis of 20 ug of HepG2, U2OS, and K562 whole cell lysates using GTX22770 AHR antibody [RPT1].

Dilution : 1:1000

GTX22770 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX22770 AHR antibody [RPT1]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4ºC

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