

Anti-Ah Receptor Rabbit pAb



WL02657

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Ah Receptor Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:200-1:600	
Cellular localization	Cytoplasm. Nucleus		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	The aryl hydrocarbon receptor (AhR) is a ligand activated transcription factor involved in xenobiotic metabolism, cell cycle regulation, and development in response to both endogenous and environmental signals. AHR is a member of the family of basic helix-loop-helix transcription factors. The AhR/ARNT heterodimer binds to nuclear xenobiotic response elements to control the expression of genes associated with xenobiotic metabolism, including several cytochrome P450 genes.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Ah Receptor.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

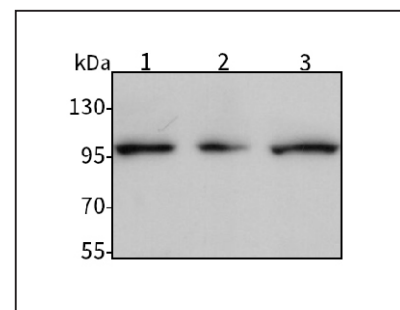
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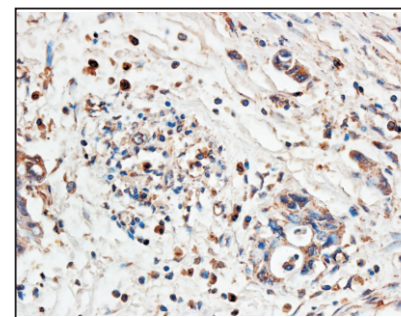
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Product Images



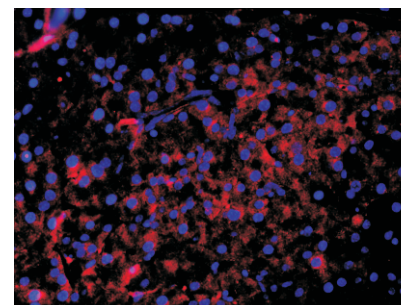
Western blot-Anti-Ah Receptor pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human HEK293 cell lysate
 Lane 3: Human HepG2 cell lysate
 All lanes: Anti-Ah Receptor at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 96 kDa
 Observed band size: 96 kDa



Immunohistochemistry-Anti-Ah Receptor pAb

Immunohistochemical analysis of paraffin-embedded human pancreatic cancer using anti-Ah Receptor Rabbit Antibody at 1:300 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Ah Receptor pAb

Immunofluorescence analysis of paraffin-embedded mouse pancreas using anti-Ah Receptor Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

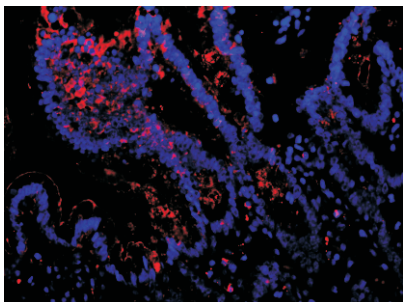
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Immunofluorescence-Anti-Ah Receptor pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-Ah Receptor Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0