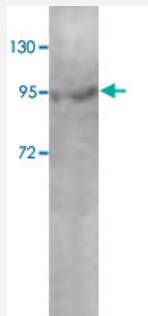


AHR polyclonal antibody

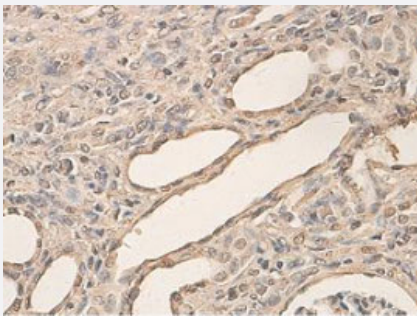
Catalog # PAB18831 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with AHR polyclonal antibody (Cat # PAB18831) at 1 : 200 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded rat kidney tissue showing cytoplasmic and nuclear staining with AHR polyclonal antibody (Cat # PAB18831) at 1 : 200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AHR.
Immunogen	A synthetic peptide corresponding to amino acids at N-terminus of human AHR.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid

Recommend Usage	ELISA (1:20000-1:80000) Western Blot (1:200-1:500) Immunohistochemistry (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with AHR polyclonal antibody (Cat # PAB18831) at 1 : 200 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — AHR

Entrez GeneID	196
Protein Accession#	NM_001621
Gene Name	AHR
Gene Alias	bHLHe76
Gene Description	aryl hydrocarbon receptor
Omim ID	600253
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a ligand-activated transcription factor involved in the regulation of biological responses to planar aromatic hydrocarbons. This receptor has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450. Its ligands included a variety of aromatic hydrocarbons. [provided by RefSeq]

Disease

- [Abnormalities](#)
- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Disease Susceptibility](#)
- [DNA Damage](#)
- [Endometriosis](#)
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- [Lung Neoplasms](#)
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