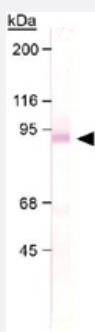


AHR polyclonal antibody

Catalog # PAB12490 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of AHR in mouse liver cytosol using AHR polyclonal antibody (Cat # PAB12490).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant AHR.
Immunogen	Recombinant protein corresponding to C-terminus of human AHR.
Host	Rabbit
Reactivity	Guinea pig, Mouse
Specificity	This antibody is specific to AhR.
Form	Liquid
Recommend Usage	ELISA (1:100) Immunocytochemistry (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of AHR in mouse liver cytosol using AHR polyclonal antibody (Cat # PAB12490).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — AHR

Entrez GeneID	196
Protein Accession#	P35869
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]
Other Designations	AH-receptor aromatic hydrocarbon receptor

Publication Reference

- [Enhanced delivery of cisplatin to intraperitoneal ovarian carcinomas mediated by the effects of bortezomib on the human copper transporter 1.](#)

Jandial DD, Farshchi-Heydari S, Larson CA, Elliott GI, Wrasidlo WJ, Howell SB.

Clin Cancer Res 2009 Jan; 15(2):553.

Application: Flow cyt,IHC-P, Human, Treated 2008,Multiple tissue

- [Role of ABCG1 and other ABCG family members in lipid metabolism.](#)

Schmitz G, Langmann T, Heimerl S.

J Lipid Res 2001 Oct; 42(10):1513.

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](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
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- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
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