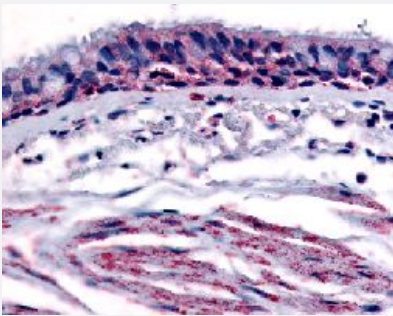


AHR polyclonal antibody

Catalog # PAB16307 Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human respiratory epithelium and bronchial smooth muscle with AHR polyclonal antibody (Cat # PAB16307).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of AHR.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human AHR.
Host	Rabbit
Reactivity	Human
Specificity	Internal domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10-15 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°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

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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human respiratory epithelium and bronchial smooth muscle with AHR polyclonal antibody (Cat # PAB16307).

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

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](#)
- [Infertility](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Micronuclei](#)
- [Multiple Myeloma](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Oligospermia](#)

- [Osteoporosis](#)
- [Prostate cancer](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)