

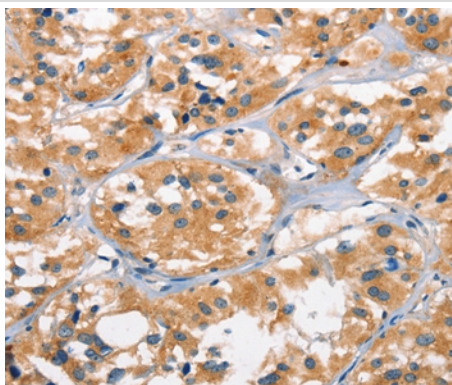
## Description

Product Name	AHR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total AHR protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human aryl hydrocarbon receptor
Target Name	AHR
Other Names	bHLHe76
Accession No.	Swiss-Prot#: P35869NCBI Gene ID: 196Gene Accssion: NP_001612
Uniprot	P35869
GeneID	196;
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

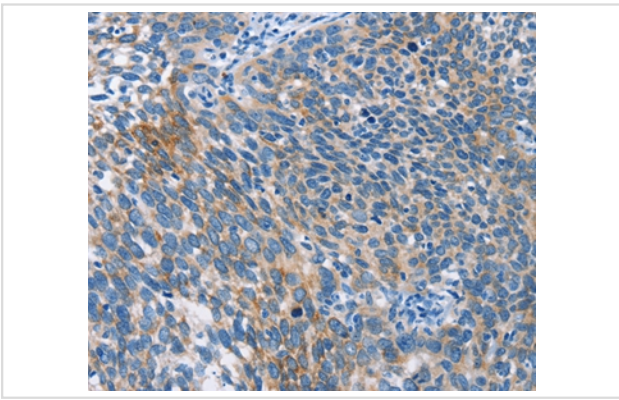
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37415 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #37415 at dilution 1/50.

## Background

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.

Note: This product is for in vitro research use only