

Anti-AHR antibody

Cat. No.	ml161443
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AHR rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human AHR
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AHR
Full name	aryl hydrocarbon receptor
Synonyms	bHLHe76
Swissprot	P35869

Target 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.

订购热线: 4008-898-798

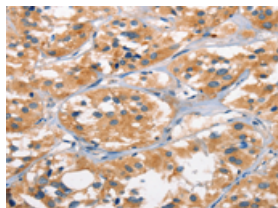
Applications

Immunohistochemistry

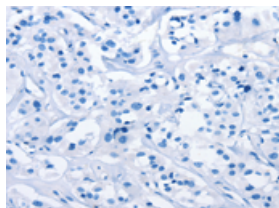
Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200



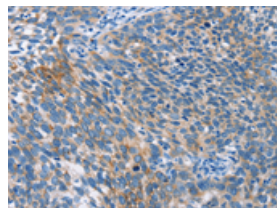
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161443(AHR Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



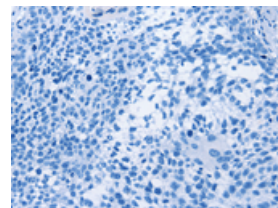
Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml161443(AHR Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 2000-5000

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