

Datasheet for ABIN5572228

anti-Aryl Hydrocarbon Receptor antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Aryl Hydrocarbon Receptor (AHR)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aryl Hydrocarbon Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of AHR.
Immunogen:	A synthetic peptide corresponding to amino acids at N-terminus of human AHR.
Cross-Reactivity:	Human, Mouse, Rat

Target Details

Target:	Aryl Hydrocarbon Receptor (AHR)
Alternative Name:	AHR (AHR Products)
Background:	Full Gene Name: aryl hydrocarbon receptor Synonyms: bHLHe76
Gene ID:	196

Target Details

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: 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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In buffer containing 0.02 % sodium azide

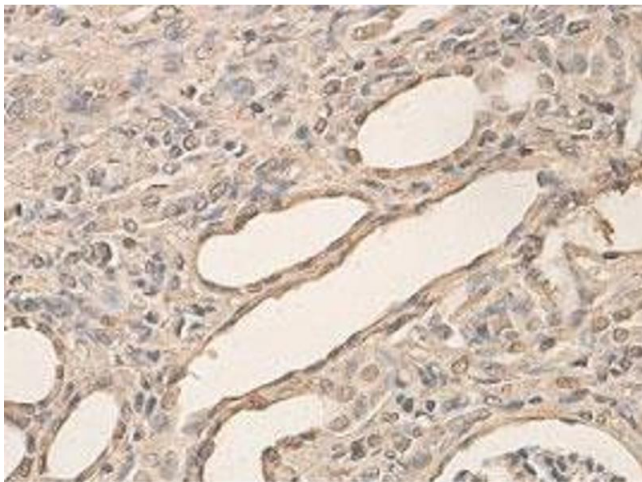
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

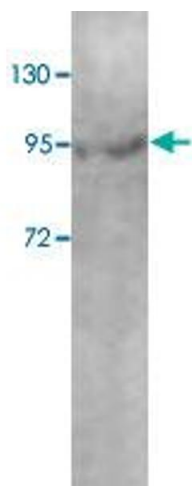
Storage Comment: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

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



Western Blotting

Image 2. Western blot analysis of HepG2 cell lysate with AHR polyclonal antibody at 1 : 200 dilution.