



# Human AIP blocking peptide (CDBP0349)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-AIP/ARA9 antibody
<b>Antigen Description</b>	The protein encoded by this gene is a receptor for aryl hydrocarbons and a ligand-activated transcription factor. The encoded protein is found in the cytoplasm as part of a multiprotein complex, but upon binding of ligand is transported to the nucleus. This protein can regulate the expression of many xenobiotic metabolizing enzymes. Also, the encoded protein can bind specifically to and inhibit the activity of hepatitis B virus. [provided by RefSeq, Sep 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">AIP aryl hydrocarbon receptor interacting protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	AIP
<b>Synonyms</b>	AIP; aryl hydrocarbon receptor interacting protein; ARA9; XAP2; XAP-2; FKBP16; FKBP37; SMTPHN; AH receptor-interacting protein; immunophilin homolog ARA9; HBV X-associated protein 2;

<b>Entrez Gene ID</b>	<a href="#">9049</a>
<b>mRNA Refseq</b>	<a href="#">NM_003977.2</a>
<b>Protein Refseq</b>	<a href="#">NP_003968.2</a>
<b>UniProt ID</b>	O00170
<b>Chromosome Location</b>	11q13.3
<b>Pathway</b>	AhR pathway, organism-specific biosystem;
<b>Function</b>	GAF domain binding; protein binding; signal transducer activity; transcription coactivator activity; transcription factor binding; unfolded protein binding;