

AIP Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14600b**Specification****AIP Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O00170](#)

AIP Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 9049

Other Names

AH receptor-interacting protein, AIP, Aryl-hydrocarbon receptor-interacting protein, HBV X-associated protein 2, XAP-2, Immunophilin homolog ARA9, AIP, XAP2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

AIP Antibody (C-term) Blocking Peptide - Protein Information

Name AIP

Synonyms XAP2

Function

May play a positive role in AHR-mediated (aromatic hydrocarbon receptor) signaling, possibly by influencing its receptivity for ligand and/or its nuclear targeting.

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed. Higher levels seen in the heart, placenta and skeletal muscle. Not expressed in the liver

AIP Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

AIP Antibody (C-term) Blocking Peptide - Images**AIP Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene is a receptor for arylhydrocarbons 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.

AIP Antibody (C-term) Blocking Peptide - References

Daly, A.F., et al. J. Clin. Endocrinol. Metab. 95 (11), E373-E383 (2010) :Stratakis, C.A., et al. Clin. Genet. 78(5):457-463(2010)Occhi, G., et al. Eur. J. Endocrinol. 163(3):369-376(2010)Igreja, S., et al. Hum. Mutat. 31(8):950-960(2010)Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :