

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) :