

Rabbit AIP Polyclonal Antibody | anti-AIP antibody

AIP Antibody (C-term)

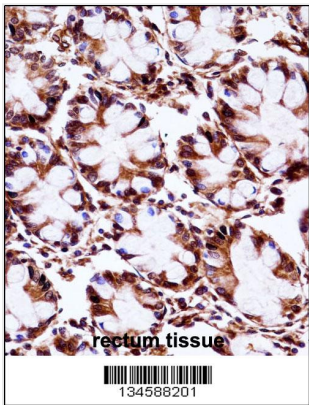
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285292	Rabbit	Human (Predicted Reactivity: Bovine, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

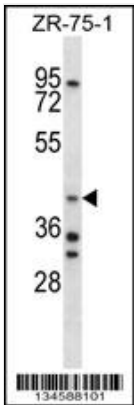
AIP; Polyclonal Antibody; AIP Antibody (C-term); AH receptor-interacting protein; Aryl-hydrocarbon receptor-interacting protein; HBV X-associated protein 2; XAP-2; Immunophilin homolog ARA9; XAP2; anti-AIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the C-terminal region of human AIP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	293-321
Sequence Length	330
Applicable Applications for anti-AIP antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
AIP Antibody (C-term) (AAA285292)immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of AIP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
AIP Antibody (C-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the AIP antibody detected the AIP protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-AIP antibody	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.
Product Categories/Family for anti-AIP antibody	Neuroscience
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) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	201860300
NCBI GeneID	9049
NCBI Accession #	NP_003968.2
NCBI GenBank Nucleotide #	NM_003977.2
UniProt Accession #	O00170; Q2M3Q2; Q99606; A0SZW3; A0SZW4; A0SZW5; A0SZW6
Molecular Weight	37636
NCBI Official Full Name	AH receptor-interacting protein
NCBI Official Synonym Full Names	aryl hydrocarbon receptor interacting protein
NCBI Official Symbol	AIP
NCBI Official Synonym Symbols	ARA9; XAP2; XAP-2; FKBP16; FKBP37; SMTPHN
NCBI Protein Information	AH receptor-interacting protein
UniProt Protein Name	AH receptor-interacting protein

UniProt Gene Name	AIP
UniProt Synonym Gene Names	XAP2; AIP; XAP-2
UniProt Entry Name	AIP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aip-antibody-immunohistochemistry-western-blot-elisa/285292>