

Rabbit AIP Polyclonal Antibody | anti-AIP antibody

AIP Antibody

CATALOG # AAA302562	HOST Rabbit	APPLICATIONS Immunohistochemistry
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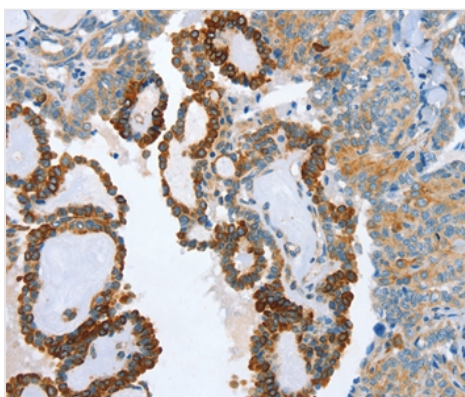
PRODUCT SYNONYMS

AIP; Polyclonal Antibody; AIP Antibody; ARA9; XAP2; XAP-2; FKBP16; FKBP37; SMTPHN; anti-AIP antibody

PRODUCT SPECIFICATIONS

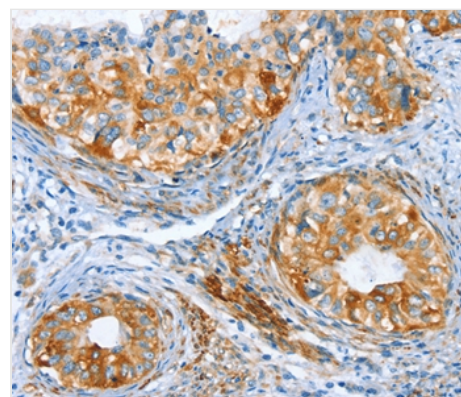
Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AIP protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-AIP antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human aryl hydrocarbon receptor interacting protein
Target Name	AIP
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/80.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/80.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	729042249
NCBI GeneID	9049
NCBI Accession #	NP_001289888.1
NCBI GenBank Nucleotide #	NM_001302959.1
UniProt Accession #	O00170; Q2M3Q2; Q99606; A0SZW3; A0SZW4; A0SZW5; A0SZW6
Molecular Weight	37,636 Da
NCBI Official Full Name	AH receptor-interacting protein isoform 2
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.