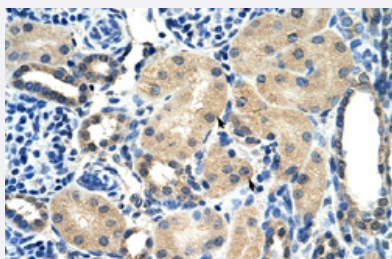


AIP polyclonal antibody

Catalog # PAB29954 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with AIP polyclonal antibody (Cat # PAB29954) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human AIP.
Immunogen	A synthetic peptide corresponding to N-terminus of human AIP.
Sequence	VAKSLRNIAVGKDPLEGQRHCCGVAQMREHSSLGHADLDALQQNPQPLIF
Host	Rabbit
Theoretical MW (kDa)	38
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with AIP polyclonal antibody (Cat # PAB29954) at 4-8 ug/mL working concentration.

Gene Info — AIP

Entrez GeneID[9049](#)**GeneBank Accession#**[NM_003977](#)**Protein Accession#**[NP_003968;O00170](#)**Gene Name**

AIP

Gene Alias

ARA9, FKBP16, FKBP37, SMTPHN, XAP2

Gene Description

aryl hydrocarbon receptor interacting protein

Omim ID[102200 605555](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

HBV-X associated protein|aryl hydrocarbon receptor-interacting protein

Disease

- [Acromegaly](#)

- [Adenoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Growth Hormone-Secreting Pituitary Adenoma](#)
- [Hyperparathyroidism](#)
- [Multiple endocrine neoplasia](#)
- [Multiple Endocrine Neoplasia Type 1](#)
- [Parathyroid Neoplasms](#)
- [Pituitary Neoplasms](#)
- [Prolactinoma](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Thyroid Neoplasms](#)