



# AIP rabbit pAb

<b>Catalog No</b>	BYab-08905
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	AIP XAP2
<b>Protein Name</b>	AIP
<b>Immunogen</b>	Synthesized peptide derived from human AIP AA range: 251-301
<b>Specificity</b>	This antibody detects endogenous levels of AIP at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm.
<b>Tissue Specificity</b>	Widely expressed. Higher levels seen in the heart, placenta and skeletal muscle. Not expressed in the liver.
<b>Function</b>	disease:Defects in AIP are a cause of ACTH-secreting pituitary adenoma [MIM:219090]; also known as pituitary Cushing disease. Cushing disease is a condition associated with increased blood cortisol resulting from adrenocorticotrophic hormone (ACTH)-producing pituitary tumors that are resistant to glucocorticoid negative feedback.,disease:Defects in AIP are a cause of familial isolated pituitary adenoma (FIPA) [MIM:102200].,disease:Defects in AIP are a cause of growth hormone-secreting pituitary adenoma [MIM:102200]; also known as familial isolated somatotrophinomas (FIS) or isolated familial somatotrophinoma (IFS) or familial somatotrophinoma or acromegaly due to pituitary adenoma.,disease:Defects in AIP are a cause of pituitary adenoma predisposition (PAP) [MIM:102200].,function:Cellular negative regulator of the hepatitis B virus (HBV) X protein.,function:May play a positive role in AHR-m

Nanjing BYabscience technology Co.,Ltd



**Background**

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. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014],

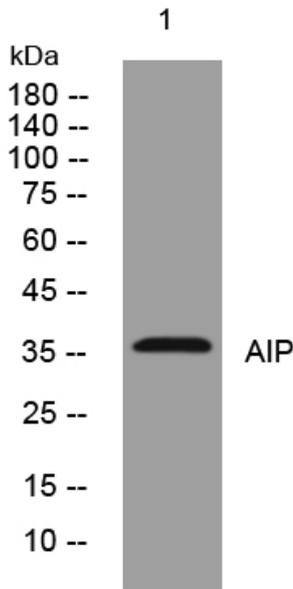
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night