

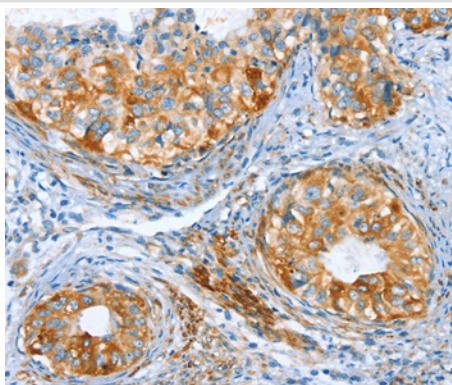
Description

Product Name	AIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total AIP protein.
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
Other Names	ARA9; XAP2; XAP-2; FKBP16; FKBP37; SMTPHN
Accession No.	Swiss-Prot#: O00170NCBI Gene ID: 9049Gene Accssion: NP_003968
Uniprot	O00170
GeneID	9049;
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

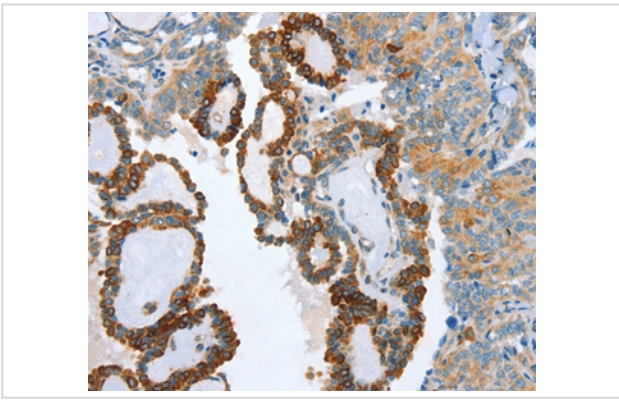
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #37341 at dilution 1/80.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37341 at dilution 1/80.

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.

Note: This product is for in vitro research use only