

## Product datasheet for **TA350867S**

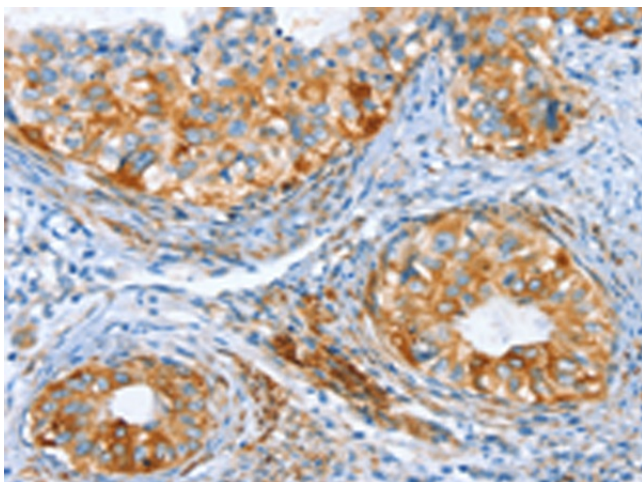
### ARA9 (AIP) Rabbit Polyclonal Antibody

#### Product data:

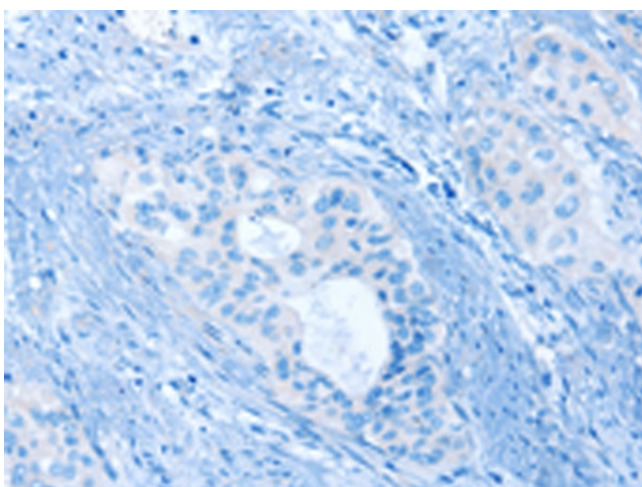
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AIP
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	aryl hydrocarbon receptor interacting protein
Database Link:	<a href="#">NP_003968</a> <a href="#">Entrez Gene 11632 Mouse</a> <a href="#">Entrez Gene 282827 Rat</a> <a href="#">Entrez Gene 9049 Human</a> <a href="#">O00170</a>
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.
Synonyms:	ARA9; FKBP16; FKBP37; SMTPHN; XAP-2; XAP2
Protein Families:	Druggable Genome, Transcription Factors



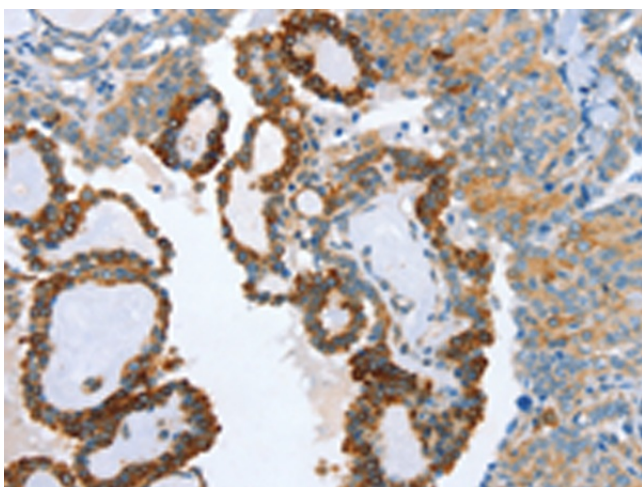
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**Product images:**

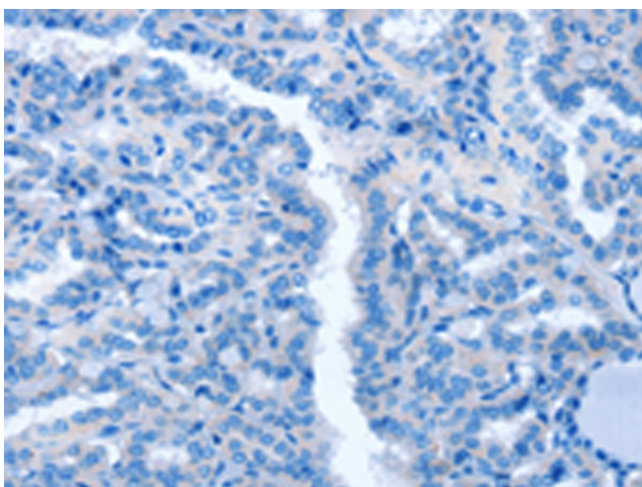
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA350867] (AIP Antibody) at dilution 1/80 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA350867] (AIP Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350867] (AIP Antibody) at dilution 1/80 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA350867] (AIP Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification:  $\times 200$ )