

Product datasheet for **TA366726**

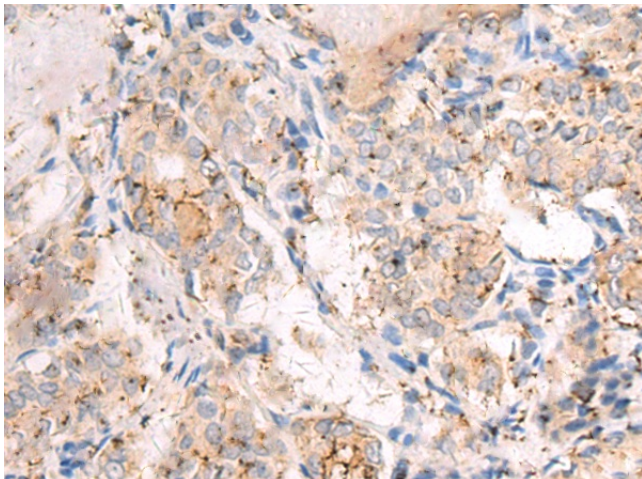
ARFIP2 Rabbit Polyclonal Antibody

Product data:

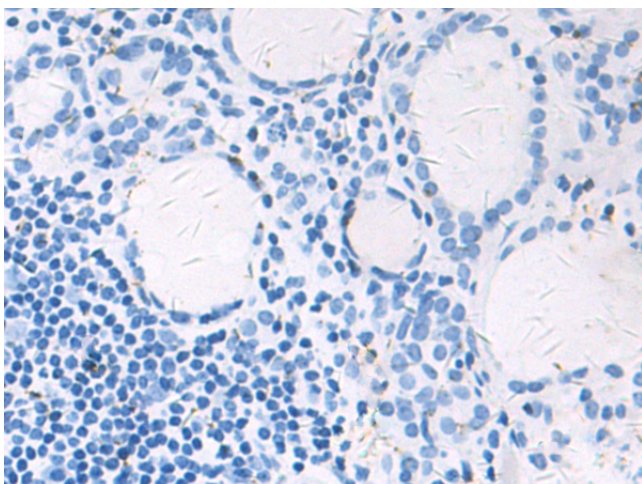
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ARFIP2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ADP ribosylation factor interacting protein 2
Database Link:	Entrez Gene 23647 Human P53365
Background:	Plays a role in constitutive metalloproteinase (MMP) secretion from the trans Golgi network. May have important functions during vesicle biogenesis at certain cargo subdomains, which could be predominantly utilized by secreted MMPs, such as MMP7 and MMP2 (PubMed:26507660). Participates also in autophagy by regulating the starvation-dependent trafficking of ATG9A vesicles which deliver the PI4-kinase to the autophagosome initiation site (PubMed:31204568). In addition, plays a role in NF-kappa-B inhibition by interacting with IKBKB and IKBKG (PubMed:26296658).
Synonyms:	POR1



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Product images:

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA366726 (ARFIP2 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA366726 (ARFIP2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)