

## Product datasheet for **TA368691S**

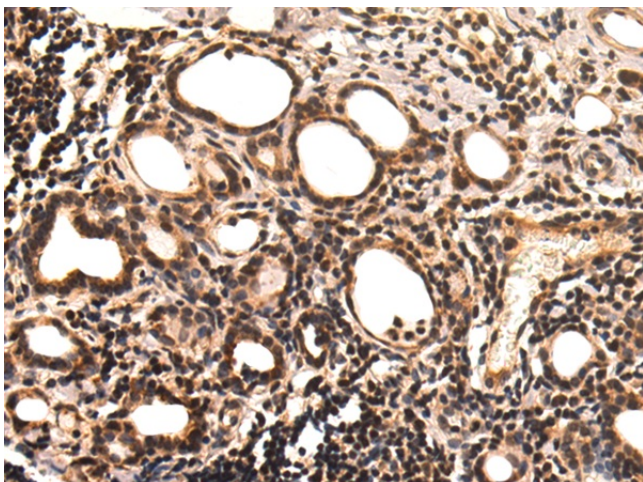
### AP2 alpha (TFAP2A) Rabbit Polyclonal Antibody

#### Product data:

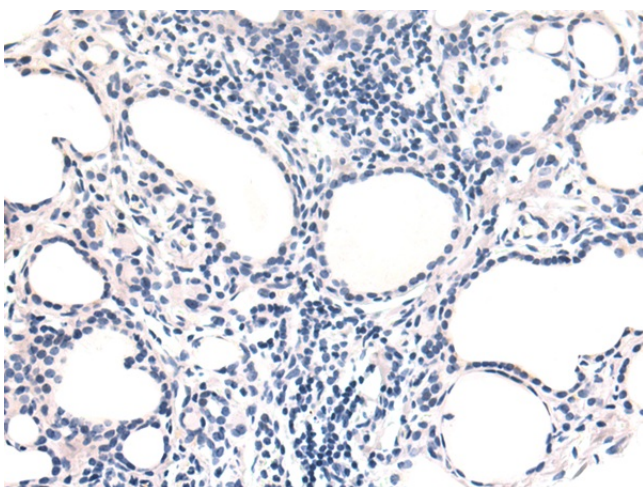
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TFAP2A
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	transcription factor AP-2 alpha
Database Link:	<a href="#">Entrez Gene 7020 Human P05549</a>
Background:	The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.
Synonyms:	AP-2; AP-2alpha; AP2TF; BOFS; TFAP2



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368691] (TFAP2A Antibody) at dilution 1/75 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA368691] (TFAP2A Antibody) at dilution 1/75, treated with synthetic peptide. (Original magnification:  $\times 200$ )