

## Product datasheet for **TA368644**

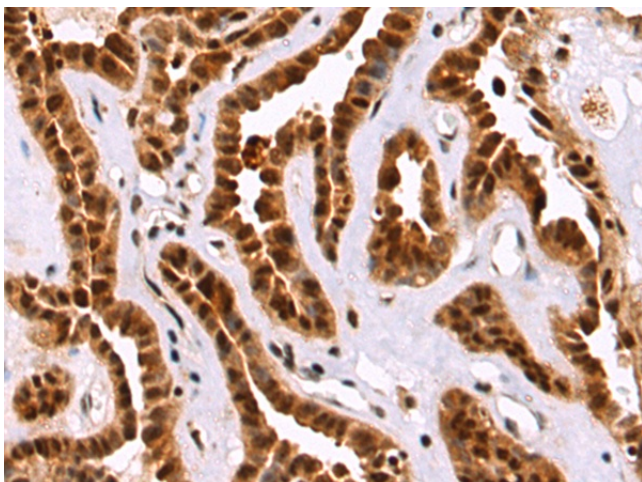
### **RUNX1 Rabbit Polyclonal Antibody**

#### **Product data:**

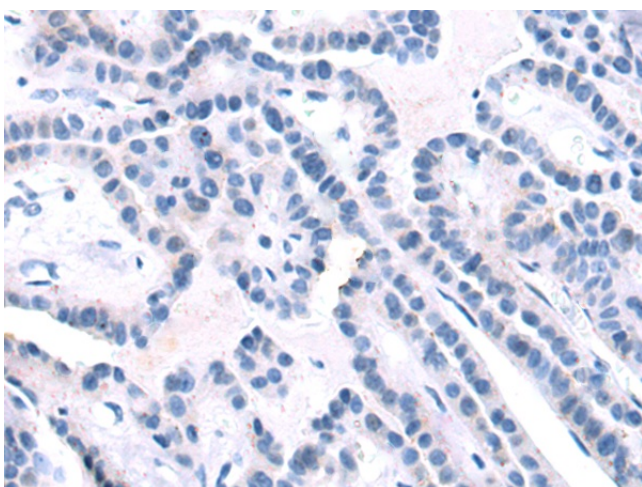
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm and Nucleus
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide of human RUNX1
<b>Formulation:</b>	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Antigen affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C.
<b>Stability:</b>	1 year
<b>Gene Name:</b>	runt related transcription factor 1
<b>Database Link:</b>	<a href="#">Entrez Gene 861 Human Q01196</a>
<b>Background:</b>	Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene.
<b>Synonyms:</b>	AML1; AMLCR1; CBF-alpha-2; CBFA2; EVI-1; OTTHUMP00000108697; PEBP2A2; PEBP2aB



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**Product images:**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368644 (RUNX1 Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368644 (RUNX1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification:  $\times 200$ )