

## Product datasheet for **TA324980**

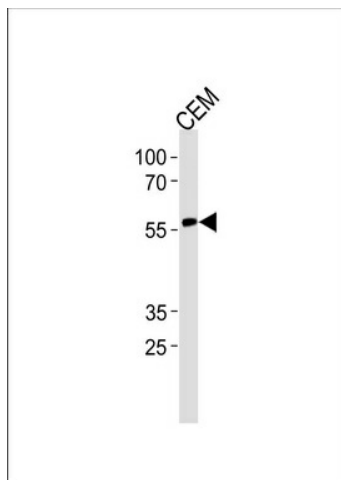
### **RUNX2 Rabbit Polyclonal Antibody**

#### **Product data:**

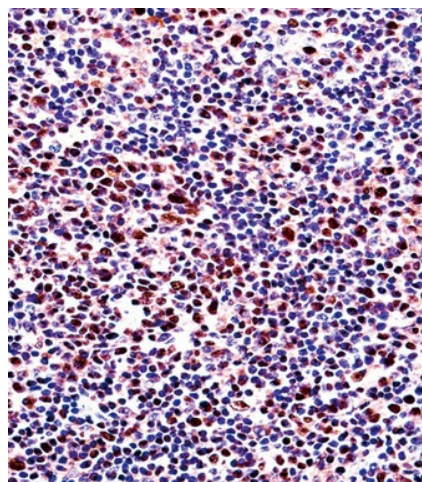
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	FC, IHC, WB
<b>Recommended Dilution:</b>	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This RUNX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 445-474 amino acids surrounding S533 of human RUNX2.
<b>Formulation:</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	56648 Da
<b>Gene Name:</b>	runt related transcription factor 2
<b>Database Link:</b>	<a href="#">NP_004339</a> <a href="#">Entrez Gene 860 Human</a> <a href="#">Q13950</a>
<b>Synonyms:</b>	AML3; CBFA1; CCD; CCD1; OSF-2; OSF2; PEA2aA; PEBP2A1; PEBP2A2; PEBP2aA; PEBP2aA1
<b>Protein Families:</b>	Druggable Genome, Transcription Factors



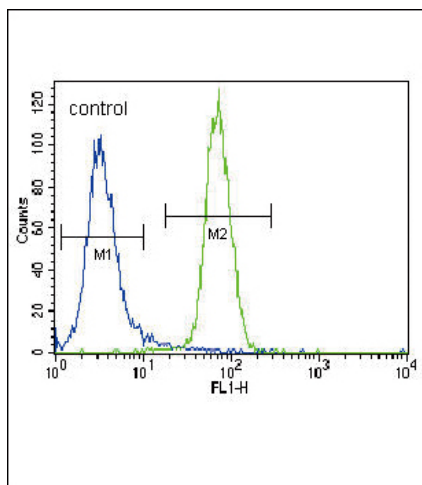
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**Product images:**

RUNX2 Antibody (S533) (Cat. #TA324980) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the RUNX2 antibody detected the RUNX2 protein (arrow).



RUNX2 Antibody (S533) (TA324980) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RUNX2 Antibody (S533) for immunohistochemistry. Clinical relevance has not been evaluated.



RUNX2 Antibody (S533) (Cat. #TA324980) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.