

## Product datasheet for **AP05066PU-N**

### **MTGR1 (CBFA2T2) Sheep Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	Western Blot: 1 - 10 µg/ml.
<b>Reactivity:</b>	Human
<b>Host:</b>	Sheep
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	C terminal portion of recombinant protein
<b>Specificity:</b>	This antibody reacts to Myeloid Tumor Related Gene (MTGR1) (AML1-MTG8 binding protein or ETH).
<b>Formulation:</b>	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	CBFA2/RUNX1 translocation partner 2
<b>Database Link:</b>	<a href="#">Entrez Gene 9139 Human O43439</a>
<b>Background:</b>	Myeloid tumor related gene (MTGR1) is found deleted in acute myeloid leukemia. Overexpression of MTGR1 can stimulate AML1-MTG8 to induce GCSF-dependent proliferation of L-G cells and to interfere with AML1-dependent transcription. AML1/MTG8 functions as a complex with MTGR1 and that the complex might be important in promoting leukemogenesis.
<b>Synonyms:</b>	EHT, MTGR1, MTG8-like protein, MTG8-related protein 1
<b>Protein Families:</b>	Transcription Factors



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