

订购热线: 4008-898-798

# Anti-GATA1 antibody

**Cat. No.** ml263008

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-GATA1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human GATA1

Reactivity Human, Mouse, Rat

Content0.8 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GATA1

Full name GATA binding protein 1 (globin transcription factor 1)

Synonyms GF1; GF-1; NFE1; XLTT; ERYF1; NF-E1; XLANP; XLTDA; GATA-1

Swissprot P15976

### **Target Background**

This gene encodes a protein which belongs to the GATA family of transcription factors. The protein plays an important role in erythroid development by regulating the switch of fetal hemoglobin to adult hemoglobin. Mutations in this gene have been associated with X-linked dyserythropoietic anemia and thrombocytopenia.



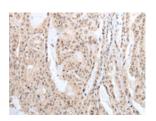
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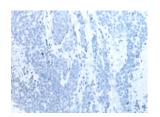
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human thyroid cancer

Recommended dilution: 25-100



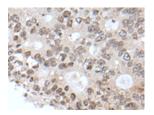


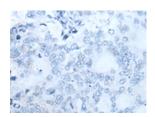
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml263008(GATA1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml263008(GATA1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 5000-10000

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