

订购热线: 4008-898-798

# Anti-RAPGEF1 antibody

**Cat. No.** ml264124

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-RAPGEF1 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human RAPGEF1

ReactivityHumanContent1.32 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol RAPGEF1

Full name Rap guanine nucleotide exchange factor 1

Synonyms C3G; GRF2 Swissprot Q13905

## **Target Background**

This gene encodes a human guanine nucleotide exchange factor. It transduces signals from CRK by binding the SH3 domain of CRK, and activating several members of the Ras family of GTPases. This signaling cascade that may be involved in apoptosis, integrin-mediated signal transduction, and cell transformation. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined.

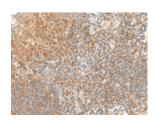


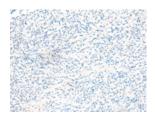
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human tonsil Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264124(RAPGEF1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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