

订购热线: 4008-898-798

# Anti-ARHGAP1 antibody

**Cat. No.** ml221683

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-ARHGAP1 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Fusion protein of human ARHGAP1

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ARHGAP1

**Full name** Rho GTPase activating protein 1

Synonyms RHOGAP; RHOGAP1; CDC42GAP; p50rhoGAP

Swissprot Q07960

### **Target Background**

This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein contains a SRC homology 3 domain and interacts with Bcl-2-associated protein family members. GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.



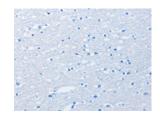
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221683(ARHGAP1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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