

订购热线: 4008-898-798

# Anti-AIFM2 antibody

**Cat. No.** ml163525

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-AIFM2 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human AIFM2

ReactivityHuman, MouseContent0.9 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AIFM2

Full name apoptosis inducing factor, mitochondria associated 2

Synonyms AMID; PRG3
Swissprot Q9BRQ8

### **Target Background**

This gene encodes a flavoprotein oxidoreductase that binds single stranded DNA and is thought to contribute to apoptosis in the presence of bacterial and viral DNA. The expression of this gene is also found to be induced by tumor suppressor protein p53 in colon cancer cells.



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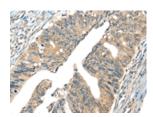
# **Applications**

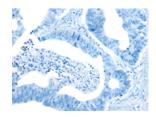
## **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human colorectal cancer

Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163525(AIFM2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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