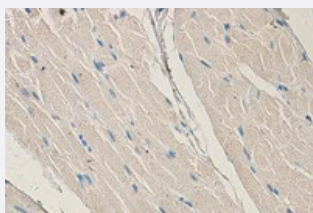


# AIFM2 polyclonal antibody

Catalog # PAB19821      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human skeletal muscle showing staining with AIFM2 polyclonal antibody (Cat # PAB19821) at 1:100 dilution.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of AIFM2.
<b>Immunogen</b>	A synthetic peptide corresponding to 13 amino acids at N-terminus of human AIFM2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Peptide affinity purification
<b>Recommend Usage</b>	ELISA (1:1000-1:10000) Immunohistochemistry (1:50-200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In serum (0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human skeletal muscle showing staining with AIFM2 polyclonal antibody (Cat # PAB19821) at 1:100 dilution.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — AIFM2

Entrez GeneID [84883](#)

Protein Accession# [Q9BRQ8](#)

Gene Name AIFM2

Gene Alias AMID, PRG3, RP11-367H5.2

Gene Description apoptosis-inducing factor, mitochondrion-associated, 2

Omim ID [605159](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene has significant homology to NADH oxidoreductases and the apoptosis-inducing factor PDCD8/AIF. Overexpression of this gene has been shown to induce apoptosis. The expression of this gene is found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq]

**Other Designations** 5430437E11Rik|OTTHUMP00000019739|OTTHUMP00000019740|apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death|apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death|apoptosis-inducing factor (AIF)-like mit

## Disease

- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Retinoblastoma](#)