

# Product datasheet for TA368047

## AMID (AIFM2) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

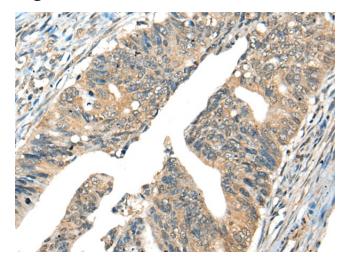
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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AIFM2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	apoptosis inducing factor, mitochondria associated 2
Database Link:	<u>Entrez Gene 84883 Human</u> <u>Q9BRQ8</u>
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.
Synonyms:	5430437E11Rik; AMID; FLJ14497; OTTHUMP00000019740; PRG3; RP11-367H5.2

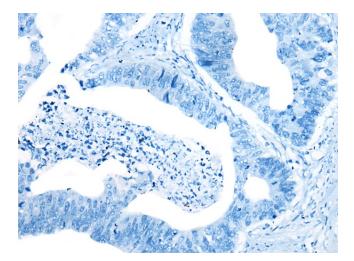


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **MID (AIFM2) Rabbit Polyclonal Antibody – TA368047** 

### **Product images:**



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368047 (AIFM2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA368047 (AIFM2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

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