

Rabbit AIFM2 Polyclonal Antibody | anti-AIFM2 antibody

AIFM2 antibody - middle region

CATALOG # AAA201705	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

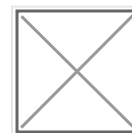
AIFM2; Polyclonal Antibody; AIFM2 antibody - middle region; anti-AIFM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GA LTFLLSMGRN DGVGQISGFY VGRLMVRLTK SRDLFVSTSW KTMRQSPP
Sequence Length	373
Applicable Applications for anti-AIFM2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Human: 100%; Mouse: 80%; Rabbit: 93%; Rat: 80%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human AIFM2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-AIFM2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:2500
Positive Control: Human brain

IHC (Immunohistochemistry)

Placenta

ADDITIONAL INFORMATION

Related Product Information for anti-AIFM2 antibody

This is a rabbit polyclonal antibody against AIFM2. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: AIFM2 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. 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.

Product Categories/Family for anti-AIFM2 antibody

Polyclonal; Cell Cycle Proteins; Membrane Protein; Apoptosis; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	14318424
NCBI GeneID	84883
NCBI Accession #	NP_116186
NCBI GenBank Nucleotide #	NM_032797
UniProt Accession #	Q9BRQ8
Molecular Weight	40kDa
NCBI Official Full Name	apoptosis-inducing factor 2
NCBI Official Synonym Full Names	apoptosis inducing factor mitochondria associated 2
NCBI Official Symbol	AIFM2
NCBI Official Synonym Symbols	AMID; PRG3
NCBI Protein Information	apoptosis-inducing factor 2
UniProt Protein Name	Apoptosis-inducing factor 2
UniProt Gene Name	AIFM2
UniProt Synonym Gene Names	AMID; PRG3
UniProt Entry Name	AIFM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aifm2-antibody-western-blot-immunohistochemistry-elisa/201705>