

Product datasheet for **AP22493PU-N**

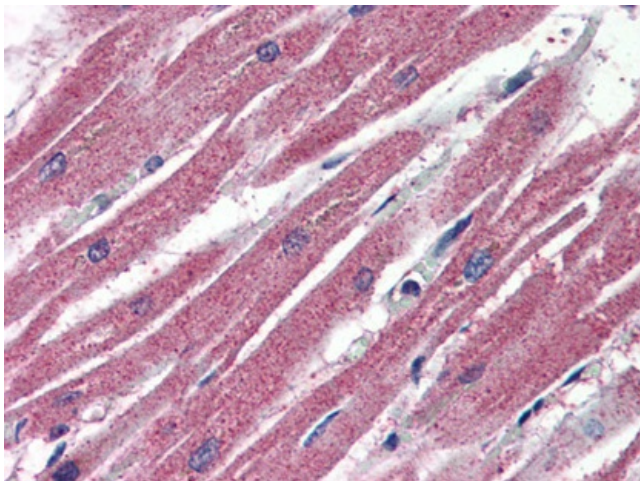
AMID (AIFM2) (2-13) Goat Polyclonal Antibody

Product data:

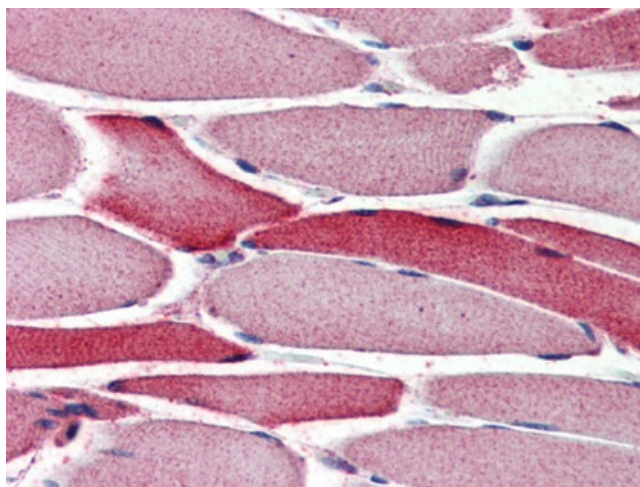
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA: 1/128000. Immunohistochemistry on Paraffin Sections: 4 µg/ml.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from N-term of human AIFM2
Specificity:	This antibody detects AIF2 / AIFM2 (N-term).
Formulation:	Tris saline buffer, pH 7.3, 0.5% BSA, 0.02% sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	apoptosis inducing factor, mitochondria associated 2
Database Link:	Entrez Gene 84883 Human Q9BRQ8
Background:	Oxidoreductase, which may play a role in mediating a p53/TP53-dependent apoptosis response. Probable oxidoreductase that acts as a caspase-independent mitochondrial effector of apoptotic cell death. Binds to DNA in a sequence-independent manner. May contribute to genotoxin-induced growth arrest.
Synonyms:	Apoptosis-inducing factor 2, AMID, PRG3
Protein Families:	Druggable Genome, Transmembrane



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Product images:

Human Heart (formalin-fixed, paraffin-embedded) stained with AIFM2 antibody at 4 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Skeletal Muscle (formalin-fixed, paraffin-embedded) stained with AIFM2 antibody at 4 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.