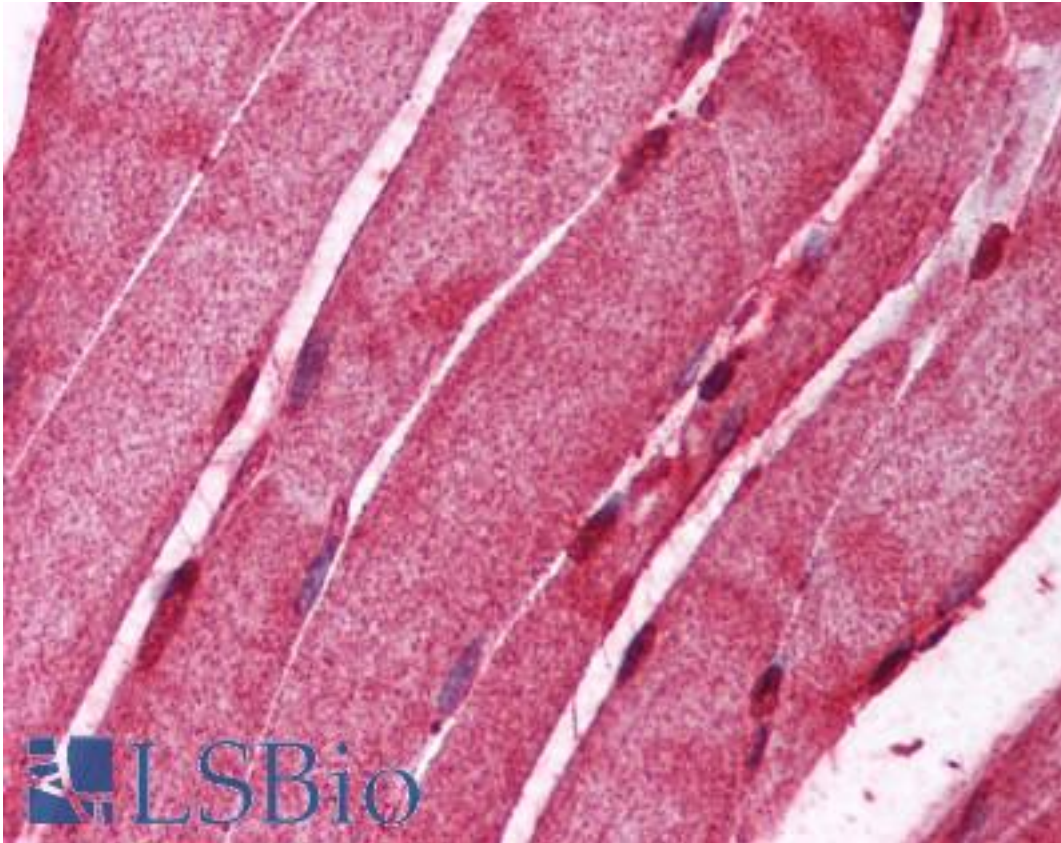


AMID / AIFM2 Rabbit anti-Human Polyclonal (aa170-185) Antibody - LS-B229 - LSBio

CatalogID:	LS-B229
Validation:	This antibody replaces catalog number LS-C2852. It has been validated for use in the following assays: IHC.
Target:	apoptosis-inducing factor, mitochondrion-associated, 2 (AIFM2)
Synonyms:	AIFM2 Antibody, Apoptosis-inducing factor 2 Antibody, AMID Antibody, p53-responsive gene 3 protein Antibody, RP11-367H5.2 Antibody
Host	AIFM2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	AMID / AIFM2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	AMID / AIFM2 antibody was raised against a synthetic peptide made to residues 170-185 [VTLIHSQVALADKELL] of the 41 kD human PRG3 protein. This sequence is 87% identical in mouse. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Elephant, Dog (100%); Marmoset, Bat, Horse, Rabbit (94%); Mouse, Rat, Hamster, Bovine, Pig, Platypus (88%); Turkey, Chicken, Stickleback (81%).
Specificity:	Human PRG3.
Epitope:	aa170-185
Reactivity:	Human, Gorilla, Gibbon, Dog
Predicted Reactivity:	Monkey, Bat, Horse, Rabbit
Purification:	Affinity purified
Presentation:	Affinity purified antibody, 0.02% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B229 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B229 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (1:500) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-AIFM2 / AMID antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B229 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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