



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06630 - Goat Anti-AMID / PRG3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AMID, PRG3, apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death, 5430437E11Rik, p53-responsive gene 3, apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death, AIFM2, apoptosis-inducing factor, mitochondrion-associated, 2, RP11-367H5.2, OTTHUMP00000019740, apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death

Official Symbol: AIFM2

Accession Number(s): NP_116186.1

Human GeneID(s): [84883](#)

Immunogen

Peptide with sequence GSQVSVESGALHC, from the N Terminus of the protein sequence according to NP_116186.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

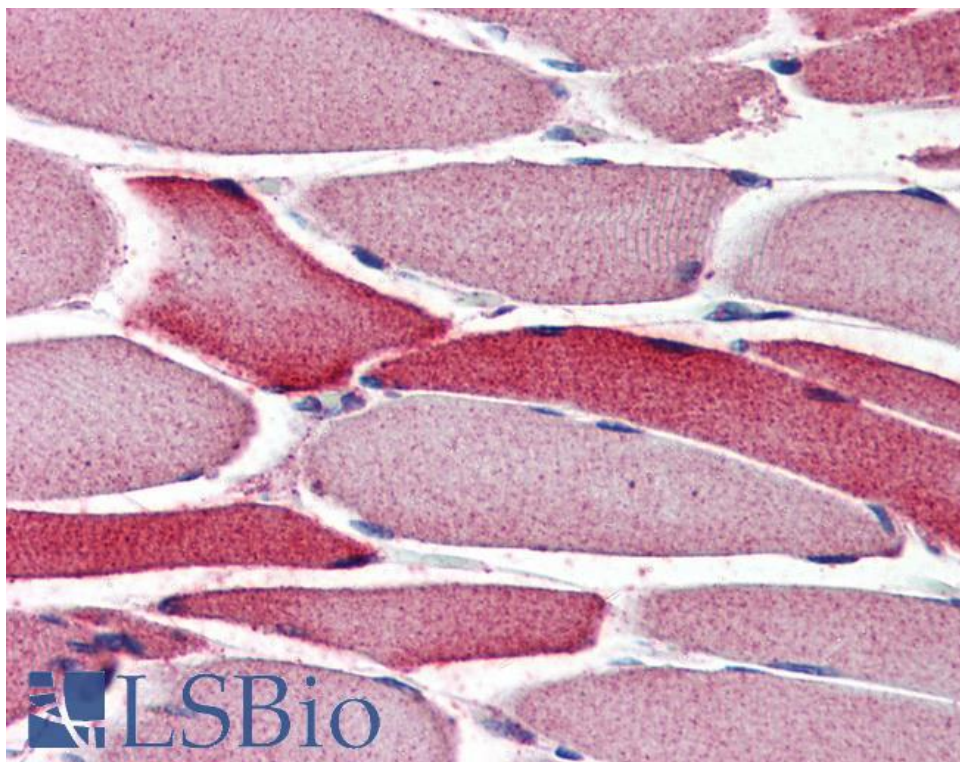
Western blot: Preliminary experiments gave an approx 48-50kDa band in Human Colon and Duodenum lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.5kDa according to NP_116186. The 48-50kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Skeletal Muscle and Heart. Recommended concentration: 4µg/ml.

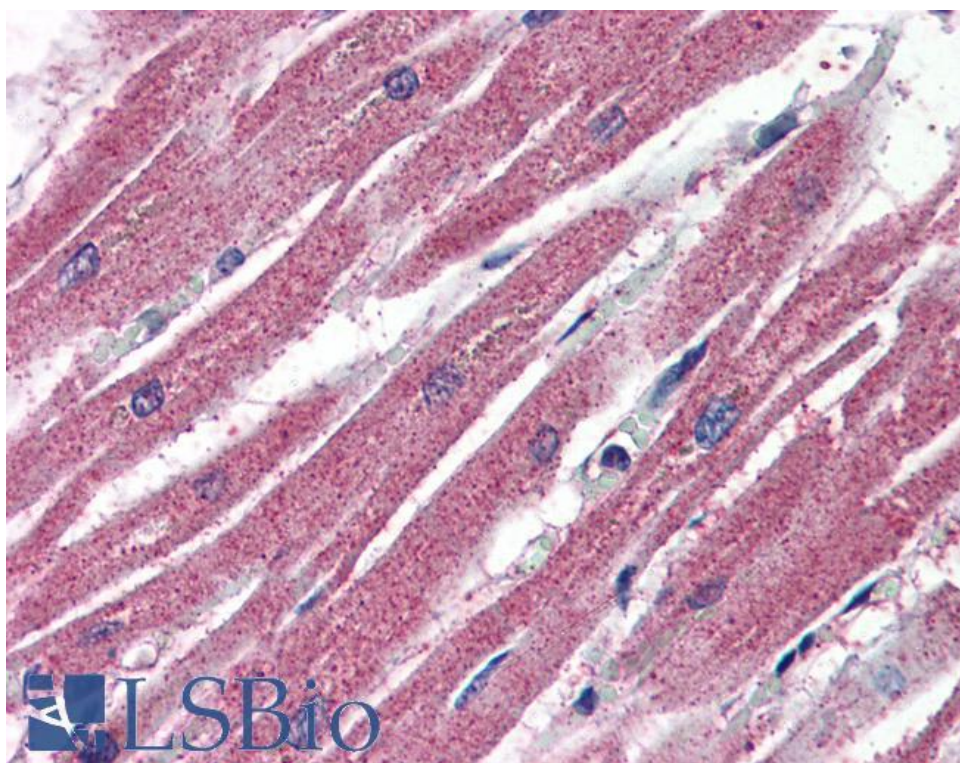
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06630 (4µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06630 (4µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.