



## International Office

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**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.

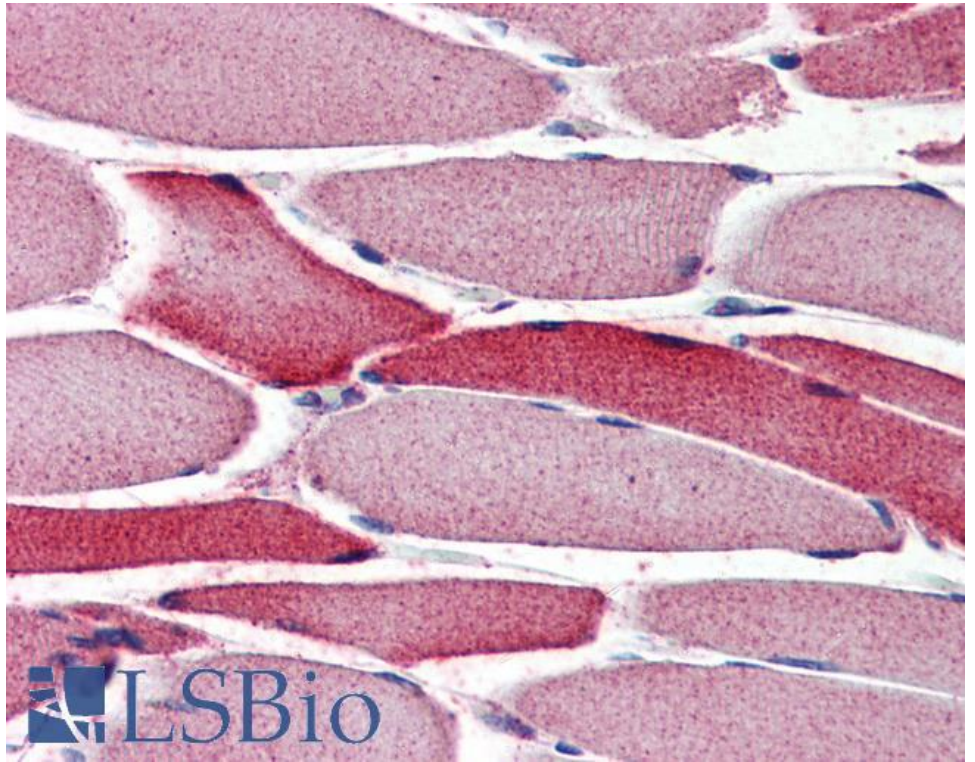
**Western blot:** Preliminary experiments gave an approx 48-50kDa band in Human Colon and Duodenum lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.5kDa according to NP\_116186. 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.

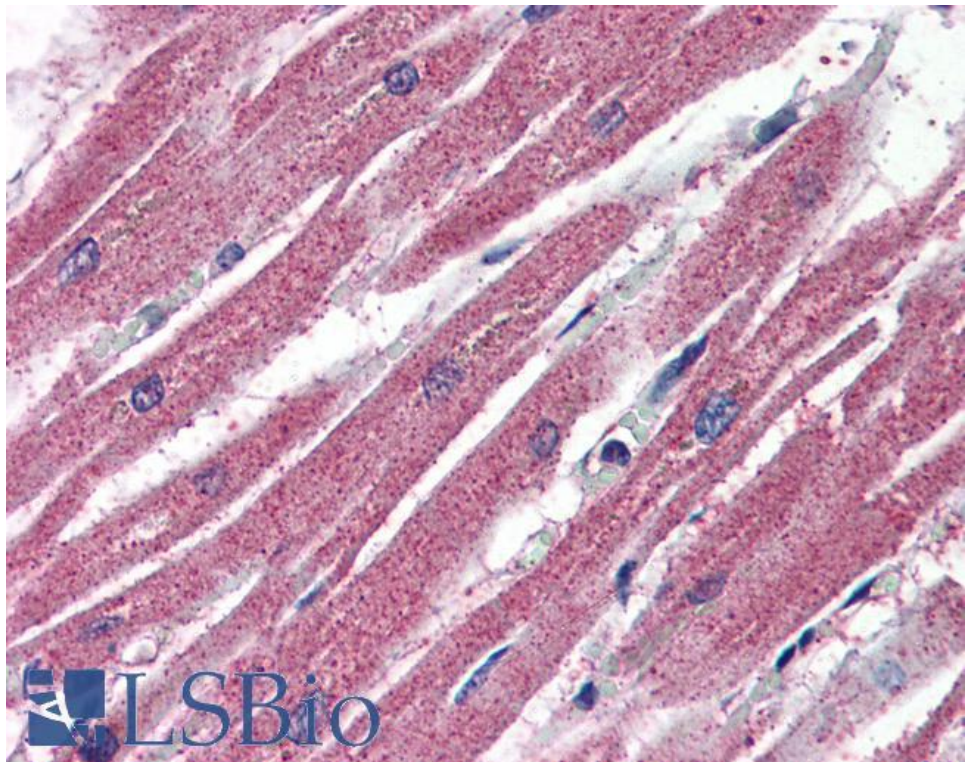
### Species Reactivity

**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.