



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

## EB09492 - Goat Anti-EPM2AIP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EPM2AIP1, EPM2A (laforin) interacting protein 1, FLJ11207, KIAA0766, EPM2A interacting protein 1

**Official Symbol:** EPM2AIP1

**Accession Number(s):** NP\_055620.1

**Human GeneID(s):** [9852](#)

### Immunogen

Peptide with sequence C-TRNQHTLSQPLTDEH, from the internal region (near C Terminus) of the protein sequence according to NP\_055620.1.

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 1:8000.

**Western blot:** In transfected HEK293 transiently expressing full-length Human EPM2AIP1 (myc and DYKDDDDK tagged), a band of approx. 70kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

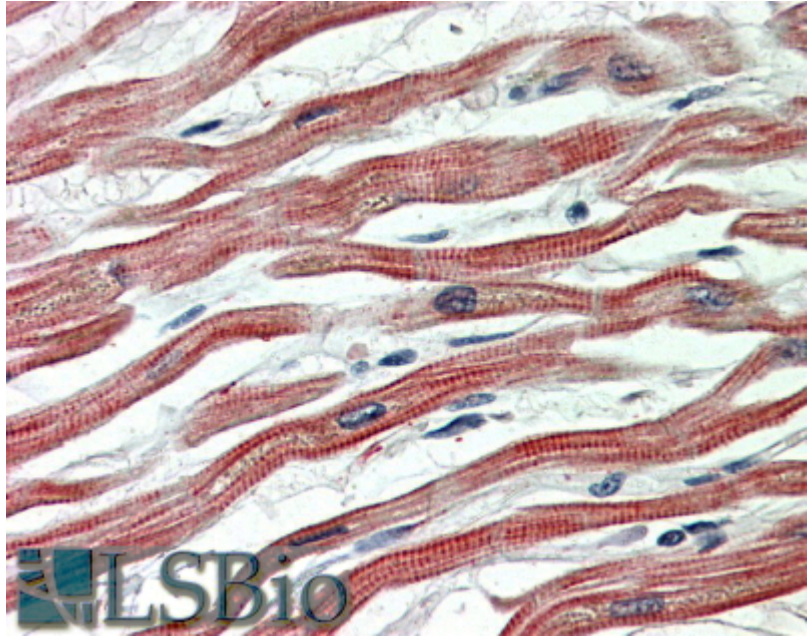
**IHC:** In paraffin embedded Human Heart shows regular staining of sarcoplasmic reticulum in the cardiac fibers. Recommended concentration, 5-10µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email [sales@everestbiotech.com](mailto:sales@everestbiotech.com) to request datasheet, pricing and delivery information.

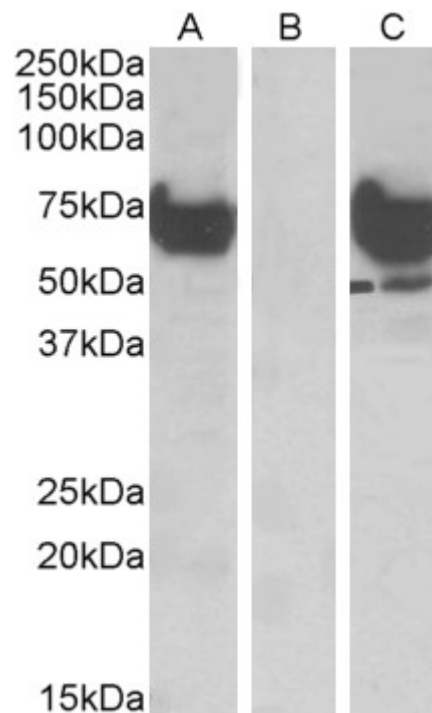
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB09492 (5µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human EPM2AIP1 with DYKDDDDK tag probed with EB09492 (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB09492 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.