

**EPM2A (laforin) IP1 Antibody (N-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF2427a

**Specification**

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**EPM2A (laforin) IP1 Antibody (N-Term) - Product Information**

|                   |  |
|-------------------|--|
| Application       | WB   |
| Primary Accession | <a href="#">Q7L775</a>                             |
| Other Accession   | <a href="#">NP_055620.1</a> , <a href="#">9852</a> |
| Reactivity        | Human  |
| Predicted         | Mouse, Rat, Dog                                    |
| Host              | Goat   |
| Clonality         | Polyclonal   |
| Concentration     | 0.5 mg/ml  |
| Isotype           | IgG  |
| Calculated MW     | 70370  |

**EPM2A (laforin) IP1 Antibody (N-Term) - Additional Information**

**Gene ID** 9852

**Other Names**

EPM2A-interacting protein 1, Laforin-interacting protein, EPM2AIP1, KIAA0766

**Format**

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

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

EPM2A (laforin) IP1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**EPM2A (laforin) IP1 Antibody (N-Term) - Protein Information**

**Name** EPM2AIP1

**Synonyms** KIAA0766

**Cellular Location**

Endoplasmic reticulum

**Tissue Location**

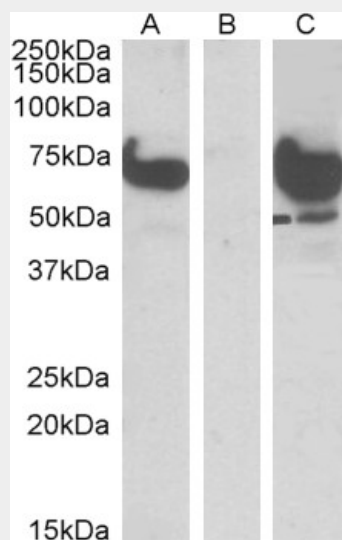
Expressed in heart, brain, placenta, liver, pancreas, kidney and skeletal muscle.

## EPM2A (Iaforin) IP1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## EPM2A (Iaforin) IP1 Antibody (N-Term) - Images



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human EPM2AIP1 with DYKDDDDK tag probed with AF2427a (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with AF2427a (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

## EPM2A (Iaforin) IP1 Antibody (N-Term) - References

Iaforin preferentially binds the neurotoxic starch-like polyglucosans, which form in its absence in progressive myoclonus epilepsy. Chan EM, Ackerley CA, Lohi H, Ianzano L, Cortez MA, Shannon P, Scherer SW, Minassian BA. Hum Mol Genet. 2004 Jun 1;13(11):1117-29. Epub 2004 Apr 21. PMID: 15102711