

## RIC8A polyclonal antibody

Catalog # PAB8982      Size 100 ug

### Specification

|                         |                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against synthetic peptide of RIC8A.                                                     |
| Immunogen               | A synthetic peptide corresponding to amino acids 514-530 of human RIC8A.                                                  |
| Host                    | Rabbit                                                                                                                    |
| Reactivity              | Human, Mouse, Rat                                                                                                         |
| Form                    | Liquid                                                                                                                    |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide.                                                                              |
| Recommend Usage         | Western Blot (1:250)<br>Immunoprecipitation (1:200)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer          | In buffer containing 0.02% sodium azide                                                                                   |
| Storage Instruction     | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                        |
| Note                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.    |

### Applications

- Western Blot
- Immunoprecipitation

### Gene Info — RIC8A

Entrez GeneID [60626](#)

|                    |                                                                     |
|--------------------|---------------------------------------------------------------------|
| Gene Name          | RIC8A                                                               |
| Gene Alias         | MGC104517, MGC131931, MGC148073, MGC148074, RIC8, synembryn         |
| Gene Description   | resistance to inhibitors of cholinesterase 8 homolog A (C. elegans) |
| Omim ID            | <a href="#">609146</a>                                              |
| Gene Ontology      | <a href="#">Hyperlink</a>                                           |
| Other Designations | resistance to inhibitors of cholinesterase 8 homolog A              |

## Publication Reference

- [The ins and outs of tRNA transport.](#)

Mirande M.

EMBO Reports 2007 Jun; 8(6):547.

- [An RNA-binding respiratory component mediates import of type II tRNAs into Leishmania mitochondria.](#)

Chatterjee S, Home P, Mukherjee S, Mahata B, Goswami S, Dhar G, Adhya S.

The Journal of Biological Chemistry 2006 Sep; 281(35):25270.

Application: IP, WB, Human, Leishmania tropica, HepG2 cells, Leishmania Mitochondria

- [Mammalian Ric-8A \(synembryn\) is a heterotrimeric Galpha protein guanine nucleotide exchange factor.](#)

Tall GG, Krumins AM, Gilman AG.

The Journal of Biological Chemistry 2003 Mar; 278(10):8356.