

Datasheet for ABIN185305  
**anti-RIC8A antibody (C-Term)**

## 1 Image

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## Overview

Quantity:	100 µg
Target:	RIC8A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RIC8A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	RIC8A / Synembryn
Immunogen:	Peptide with sequence CLSSDPDSDPD, from the C Terminus of the protein sequence according to NP_068751.4.
Sequence:	CLSSDPDSDP D
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	RIC8A
Alternative Name:	RIC8A ( <a href="#">RIC8A Products</a> )
Background:	RIC8A, synembryn, resistance to inhibitors of cholinesterase 8 homolog A (C. elegans), MGC104517, MGC131931, RIC8, RIC8 protein, resistance to inhibitors of cholinesterase 8 homolog A, MGC148073, MGC148074
Gene ID:	60626, 101489
NCBI Accession:	<a href="#">NP_068751</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Asymmetric Protein Localization</a>

## Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in human brain lysates (calculated MW of 60.4 kDa according to NP_068751.4). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN185305 staining (1µg/ml) of human brain lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.