

Datasheet for ABIN7466818

## anti-Ras Protein-Specific Guanine Nucleotide-Releasing Factor 2 (RASGRF2) (C-Term) antibody



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### Overview

Quantity:	100 µL
Target:	Ras Protein-Specific Guanine Nucleotide-Releasing Factor 2 (RASGRF2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human RASGRF2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	Ras Protein-Specific Guanine Nucleotide-Releasing Factor 2 (RASGRF2)
Alternative Name:	Ras protein specific guanine nucleotide releasing factor 2 ( <a href="#">RASGRF2 Products</a> )
Background:	Ras protein specific guanine nucleotide releasing factor 2 , GRF2 , RAS-GRF2,RAS (MIM

## Target Details

	190020) GTPases cycle between an inactive GDP-bound state and an active GTP-bound state. Guanine-nucleotide exchange factors (GEFs), such as RASGRFs, stimulate the conversion of the GDP-bound form into the active form.[supplied by OMIM]
Molecular Weight:	141 kDa
Gene ID:	5924
UniProt:	<a href="#">O14827</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: mouse brain , rat brain
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.