

Datasheet for ABIN2787843  
**anti-RASGRP2 antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	RASGRP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASGRP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RASGRP2
Sequence:	LVRMFLMMHP WYIPSSQLAA KLLHIYQQSR KDNSNSLQVK TCHLVRYWIS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RASGRP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	RASGRP2
---------	---------

## Target Details

Alternative Name:	RASGRP2 ( <a href="#">RASGRP2 Products</a> )
Background:	<p>The protein encoded by this gene is a brain-enriched nucleotide exchanged factor that contains an N-terminal GEF domain, 2 tandem repeats of EF-hand calcium-binding motifs, and a C-terminal diacylglycerol/phorbol ester-binding domain. This protein can act</p> <p>Alias Symbols: CALDAG-GEFI, CDC25L</p> <p>Protein Interaction Partner: UBC, APP, PTCHD2, FAM118B, KRAS, RAP1A, NRAS,</p> <p>Protein Size: 609</p>
Molecular Weight:	69 kDa
Gene ID:	10235
NCBI Accession:	<a href="#">NM_153819</a> , <a href="#">NP_722541</a>
UniProt:	<a href="#">Q7LDG7</a>
Pathways:	<a href="#">TCR Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 609 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-RASGRP2 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human  
brain