

Datasheet for ABIN2790573  
**anti-RAP1GAP2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	RAP1GAP2
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP1GAP2 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 RAP1GAP2
Sequence:	MLEKMQGIKL EEQKPGPQKN KDDYIPYPSI DEVVEKGGPY PQVILPQFGG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RAP1GAP2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	RAP1GAP2
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## Target Details

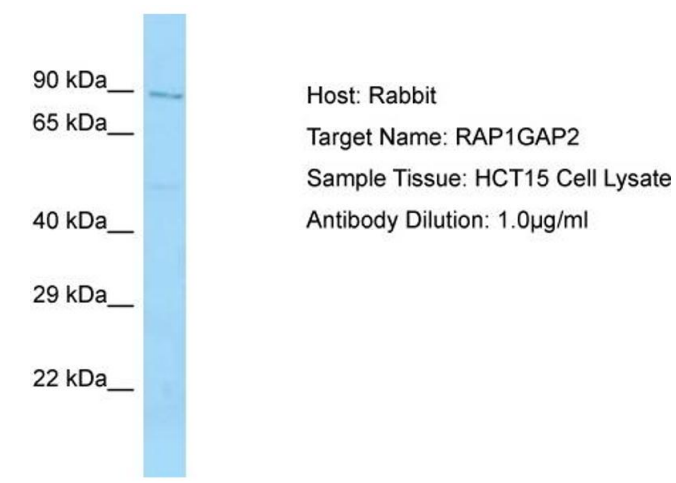
Alternative Name:	RAP1GAP2 ( <a href="#">RAP1GAP2 Products</a> )
Background:	<p>This gene encodes a GTPase-activating protein that activates the small guanine-nucleotide-binding protein Rap1 in platelets. The protein interacts with synaptotagmin-like protein 1 and Rab27 and regulates secretion of dense granules from platelets at sites of endothelial damage. Multiple transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: DKFZp686O238, GARNL4, KIAA1039, RAP1GA3</p> <p>Protein Interaction Partner: UBC, YWHAZ, YWHAЕ,</p> <p>Protein Size: 730</p>
Molecular Weight:	80 kDa
Gene ID:	23108
NCBI Accession:	<a href="#">NM_015085</a> , <a href="#">NP_055900</a>
UniProt:	<a href="#">Q684P5</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 730 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.** Host: Rabbit Target Name: RAP1GAP2 Sample Tissue: Human HCT15 Whole Cell Antibody Dilution: 1ug/ml