



[Go to Product page](#)

Datasheet for ABIN334473  
**anti-RASAL1 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µg
Target:	RASAL1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RASAL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RASAL
Immunogen:	Peptide with sequence C-QERGKAALGPLGP, from the C Terminus of the protein sequence according to NP_004649.1.
Sequence:	QERGKAALGP LGP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

---

Target:	RASAL1
Alternative Name:	RASAL1 ( <a href="#">RASAL1 Products</a> )
Background:	RASAL1, RASAL, RAS protein activator like 1 (GAP1 like), GAP1 like protein, RAS-GTPase-activating protein-like, RAS protein activator like 1
Gene ID:	8437
NCBI Accession:	<a href="#">NP_004649</a>

## Application Details

---

Application Notes:	Western Blot: Approx 90 kDa band observed in Human Thyroid gland lysates (calculated MW of 90.0 kDa according to NP_004649.1). Recommended concentration: 0.3-1 µg/mL. An additional band of unknown identity was also consistently observed at 21 kDa. This band 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.



**Image 1.** ABIN334473 (0.3µg/ml) staining of Human Thyroid lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.