

Datasheet for ABIN2788550
anti-ARHGAP19 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ARHGAP19
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit, Cow, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ARHGAP19
Sequence:	PTPESVAIGE LKGTSKENRN LLFSGSPAVT MTPTRLKWSE GKKEGKKGFL
Predicted Reactivity:	Cow: 91%, Dog: 100%, Human: 100%, Mouse: 77%, Rabbit: 100%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against ARHGAP19. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARHGAP19
Alternative Name:	ARHGAP19 (ARHGAP19 Products)

Target Details

Background: Members of the ARHGAP family, such as ARHGAP19, encode negative regulators of Rho GTPases, which are involved in cell migration, proliferation, and differentiation, actin remodeling, and G1 cell cycle progression.

Alias Symbols: DKFZp313K217, MGC138804, MGC138805, MGC14258

Protein Interaction Partner: LYN, LRRC47, RASA3, ATXN3, ELAVL1, UBC,

Protein Size: 494

Molecular Weight: 56 kDa

Gene ID: 84986

NCBI Accession: [NM_032900](#), [NP_116289](#)

UniProt: [Q14CB8](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 494 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.

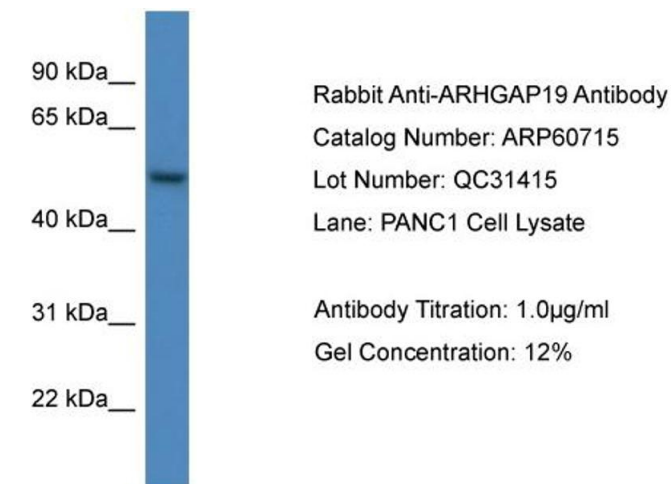
Preservative: Sodium azide

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.

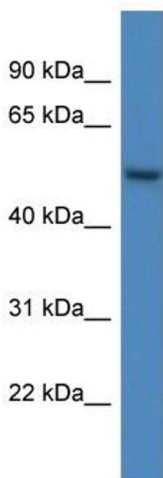
Storage: -20 °C

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.



Western Blotting

Image 2. WB Suggested Anti-ARHGAP19 Antibody Titration: 1.0 µg/mL

Positive Control: PANC1 Whole Cell

ARHGAP19 is supported by BioGPS gene expression data to be expressed in PANC1