

# Anti-ARHGEF19 Antibody

Rabbit polyclonal antibody to ARHGEF19

Catalog # AP60991

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">Q8IW93</a>
<b>Other Accession</b>	<a href="#">Q8BWA8</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	89197

## Additional Information

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<b>Gene ID</b>	128272
<b>Other Names</b>	Rho guanine nucleotide exchange factor 19; Ephexin-2
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARHGEF19. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/100)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	ARHGEF19
<b>Function</b>	Acts as a guanine nucleotide exchange factor (GEF) for RhoA GTPase.

## Background

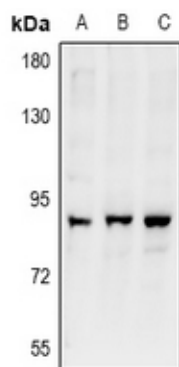
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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARHGEF19. The exact sequence is proprietary.

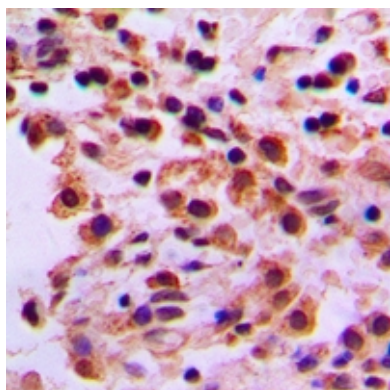
## Images

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Western blot analysis of ARHGEF19 expression in CT26



(A), PC12 (B), Hela (C) whole cell lysates.



Immunohistochemical analysis of ARHGEF19 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.