

## ARG63999 anti-Radixin antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Radixin
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Radixin
Species	Human
Immunogen	C-QARDETKKTQND
Conjugation	Un-conjugated
Alternate Names	Radixin; DFNB24

### Application Instructions

Application table	Application	Dilution
	IHC-P	2.5 µg/ml
	WB	0.01 - 0.03 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

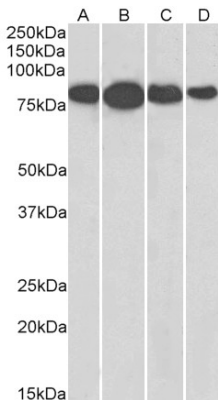
Note	For laboratory research only, not for drug, diagnostic or other use.
<div>Bioinformation</div>	
Database links	<a href="#">GeneID: 19684 Mouse</a> <a href="#">GeneID: 5962 Human</a> <a href="#">Swiss-port # P26043 Mouse</a> <a href="#">Swiss-port # P35241 Human</a>
Background	Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Research Area	Signaling Transduction antibody
Calculated Mw	69 kDa
PTM	Phosphorylated by tyrosine-protein kinases. Phosphorylation by ROCK2 suppresses the head-to-tail association of the N-terminal and C-terminal halves resulting in an opened conformation which is capable of actin and membrane-binding (By similarity).

Images



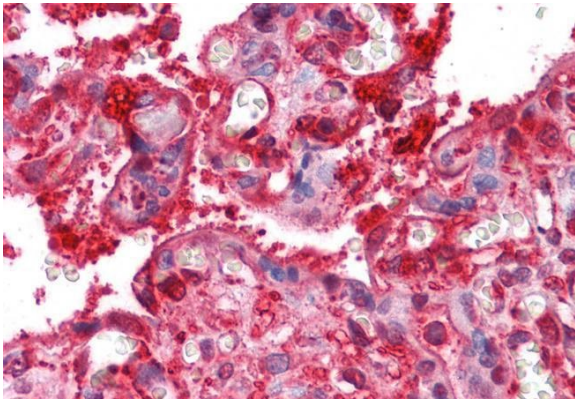
ARG63999 anti-Radixin antibody WB image

Western Blot: Human Tonsil lysate (35 µg protein in RIPA buffer) stained with ARG63999 anti-Radixin antibody at 0.03 µg/ml dilution.



ARG63999 anti-Radixin antibody WB image

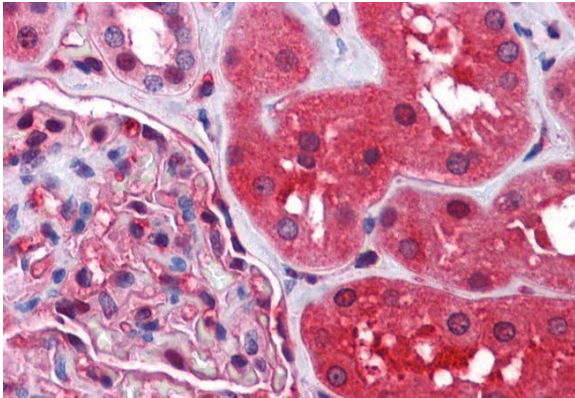
Western Blot: NIH3T3 (A), HeLa (B), Jurkat (C), and A431 (D) lysates (35 µg protein in RIPA buffer) stained with ARG63999 anti-Radixin antibody at 0.01 µg/ml dilution.



ARG63999 anti-Radixin antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63999 anti-Radixin antibody at 2.5 µg/ml dilution followed by AP-staining.

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ARG63999 anti-Radixin antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63999 anti-Radixin antibody at 2.5 µg/ml dilution followed by AP-staining.

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