

**Product Name: RND2 Rabbit Polyclonal Antibody**  
**Catalog #: APRab17281**

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## Summary

<b>Production Name</b>	RND2 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	RND2 ARHN RHO7
<b>Alternative Names</b>	
<b>Gene ID</b>	8153.0
<b>SwissProt ID</b>	P52198.Synthesized peptide derived from human protein . at AA range: 140-220

## Application

<b>Dilution Ratio</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Molecular Weight</b>	24kD

## Background

This gene encodes a member of the Rho GTPase family, whose members play a key role in the regulation of actin cytoskeleton organization in response to extracellular growth factors. This particular family member has been implicated in

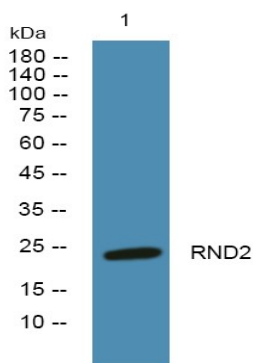
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the regulation of neuronal morphology and endosomal trafficking. The gene localizes to chromosome 17 and is the centromeric neighbor of the breast-ovarian cancer susceptibility gene BRCA1. [provided by RefSeq, Jul 2008],function:May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily.,similarity:Belongs to the small GTPase superfamily. Rho family.,subcellular location:Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.,subunit:Interacts with the Rho-GAP domain of RACGAP1. Interacts with UBXD5.,tissue specificity:Highly expressed in testis.,

## Research Area

## Image Data



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night

## Note

For research use only.