

**Anti-RND2 Antibody**  
**Catalog # AP53830****Specification**

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**Anti-RND2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P52198</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25369

**Anti-RND2 Antibody - Additional Information****Gene ID** 8153**Other Names**

ARHN; RHO7; Rho-related GTP-binding protein RhoN; Rho family GTPase 2; Rho-related GTP-binding protein Rho7; Rnd2

**Target/Specificity**

Recognizes endogenous levels of RND2 protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-RND2 Antibody - Protein Information****Name** RND2**Synonyms** ARHN, RHO7**Function**

May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily (By similarity).

**Cellular Location**Cytoplasmic vesicle, secretory vesicle, acrosome membrane; Lipid-anchor; Cytoplasmic side.  
Note=Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.**Tissue Location**

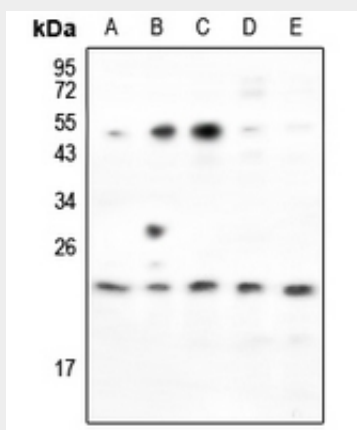
Highly expressed in testis.

### Anti-RND2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-RND2 Antibody - Images



Western blot analysis of RND2 expression in mouse testis (A), rat testis (B), Beas2B (C), MCF7 (D), A549 (E) whole cell lysates.

### Anti-RND2 Antibody - Background

Rabbit polyclonal antibody to RND2