

**RND2/Rho7 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54556****Specification**

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**RND2/Rho7 Polyclonal Antibody - Product Information**

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

**RND2/Rho7 Polyclonal Antibody - Additional Information****Gene ID** 8153**Other Names**

Rho-related GTP-binding protein RhoN, Rho family GTPase 2, Rho-related GTP-binding protein Rho7, Rnd2, RND2, ARHN, RHO7

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**RND2/Rho7 Polyclonal 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**

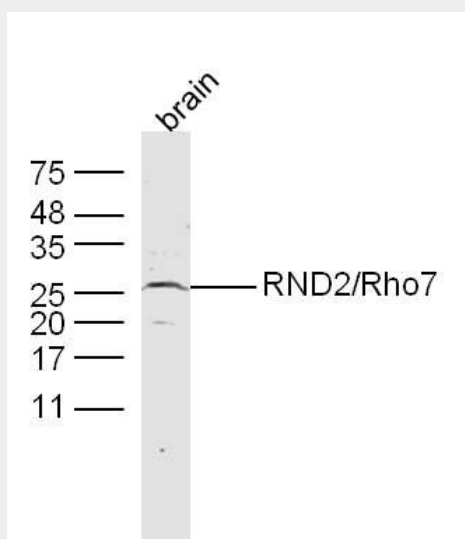
Highly expressed in testis.

**RND2/Rho7 Polyclonal Antibody - Protocols**

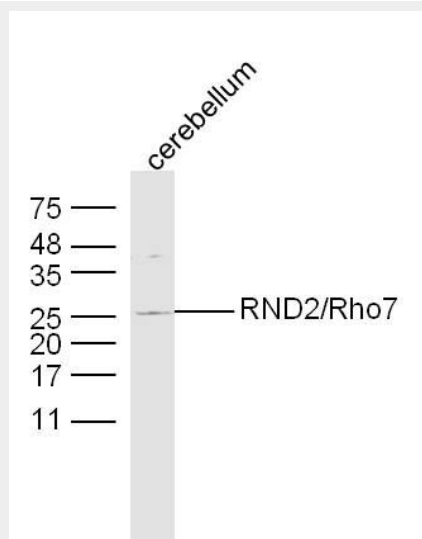
Provided below are standard protocols that you may find useful for product applications.

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

#### **RND2/Rho7 Polyclonal Antibody - Images**



Sample: Brain (Mouse) Lysate at 40 ug  
Primary: Anti-RND2/Rho7 (bs-11583R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 25 kD  
Observed band size: 26 kD



Sample: Cerebellum (Mouse) Lysate at 40 ug

Primary: Anti-RND2/Rho7 (bs-11583R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 25 kD  
Observed band size: 26 kD