

**REP-2 Polyclonal Antibody** 

Catalog # AP72233

#### Specification

# **REP-2** Polyclonal Antibody - Product Information

| Application       | WB, IHC-P     |
|-------------------|---------------|
| Primary Accession | <u>P26374</u> |
| Reactivity        | Human         |
| Host              | Rabbit        |
| Clonality         | Polyclonal    |

#### **REP-2** Polyclonal Antibody - Additional Information

Gene ID 1122

**Other Names** CHML; REP2; Rab proteins geranylgeranyltransferase component A 2; Choroideraemia-like protein; Rab escort protein 2; REP-2

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

# **REP-2** Polyclonal Antibody - Protein Information

Name CHML

Synonyms REP2

Function

Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Less effective than CHM in supporting prenylation of Rab3 family.

**Cellular Location** Cytoplasm, cytosol.

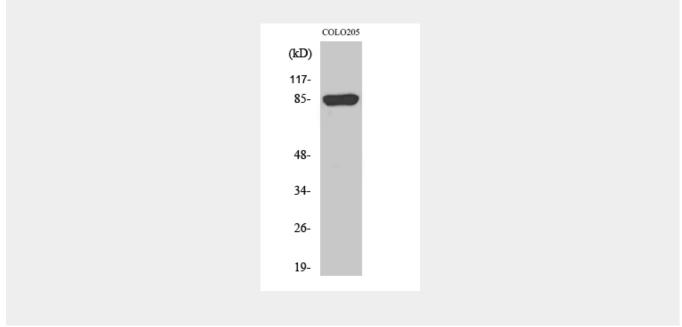
#### **REP-2 Polyclonal Antibody - Protocols**



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

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# **REP-2 Polyclonal Antibody - Images**



# **REP-2 Polyclonal Antibody - Background**

Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Less effective than CHM in supporting prenylation of Rab3 family.