

**REPS1 Antibody (aa579-628)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16951****Specification**

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**REPS1 Antibody (aa579-628) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC, WB                |
| Primary Accession | <a href="#">O96D71</a> |
| Other Accession   | <a href="#">85021</a>  |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | IgG                    |
| Calculated MW     | 86662                  |

**REPS1 Antibody (aa579-628) - Additional Information****Gene ID** 85021**Other Names**

REPS1, RalBP1-interacting protein 1

**Target/Specificity**

REPS1 Antibody antibody detects endogenous levels of REPS1.

**Reconstitution & Storage**

PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

**Precautions**

REPS1 Antibody (aa579-628) is for research use only and not for use in diagnostic or therapeutic procedures.

**REPS1 Antibody (aa579-628) - Protein Information****Name** REPS1**Function**

May coordinate the cellular actions of activated EGF receptors and Ral-GTPases.

**Cellular Location**

Membrane, clathrin-coated pit. Note=Colocalize with ITSN1 at the plasma membrane in structures that are most probably clathrin-coated pits

**Tissue Location**

Widely expressed with highest levels in heart and testis.

**Volume**

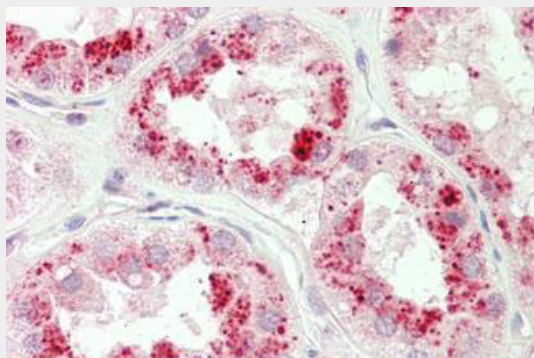
50 µl

## **REPS1 Antibody (aa579-628) - Protocols**

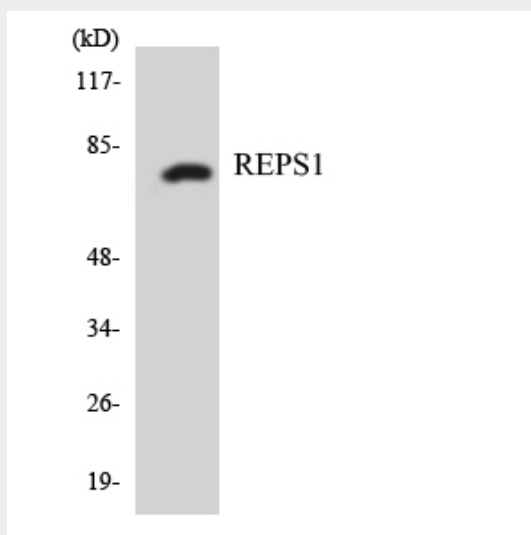
Provided below are standard protocols that you may find useful for product applications.

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

## **REPS1 Antibody (aa579-628) - Images**



Anti-REPS1 antibody IHC staining of human kidney.



Western blot of the lysates from K562 cells using REPS1 antibody.

## **REPS1 Antibody (aa579-628) - Background**

May coordinate the cellular actions of activated EGF receptors and Ral-GTPases.

## **REPS1 Antibody (aa579-628) - References**

Mungall A.J., et al. Nature 425:805-811(2003).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Kimura K.,et al.Genome Res. 16:55-65(2006).  
Xu J.,et al.Biochim. Biophys. Acta 1522:118-121(2001).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).