

**OCIAD1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58567**

**Specification**

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**OCIAD1 Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P</b>
Primary Accession	<a href="#">O9NX40</a>
Reactivity	<b>Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>27626</b>

**OCIAD1 Polyclonal Antibody - Additional Information**

**Gene ID** 54940

**Other Names**

OCIA domain-containing protein 1, Ovarian cancer immunoreactive antigen domain containing 1, Ovarian carcinoma immunoreactive antigen, OCIAD1 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=16074](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=16074) target="\_blank">HGNC:16074</a>)

**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.

**OCIAD1 Polyclonal Antibody - Protein Information**

**Name** OCIAD1 ([HGNC:16074](#))

**Function**

Maintains stem cell potency (By similarity). Increases STAT3 phosphorylation and controls ERK phosphorylation (By similarity). May act as a scaffold, increasing STAT3 recruitment onto endosomes (By similarity). Involved in integrin-mediated cancer cell adhesion and colony formation in ovarian cancer (PubMed:<http://www.uniprot.org/citations/20515946> target="\_blank">20515946</a>).

**Cellular Location**

Endosome {ECO:0000250|UniProtKB:Q9CRD0}.

**Tissue Location**

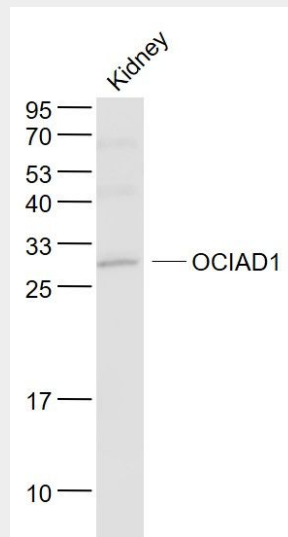
Isoform 1 is highly expressed in many tissues, including testis, brain, placenta, ovary, prostate and mammary gland Isoform 2 expression is restricted to the central nervous system including brain, cerebellum and spinal cord

## OCIAD1 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](#)

## OCIAD1 Polyclonal Antibody - Images



### Sample:

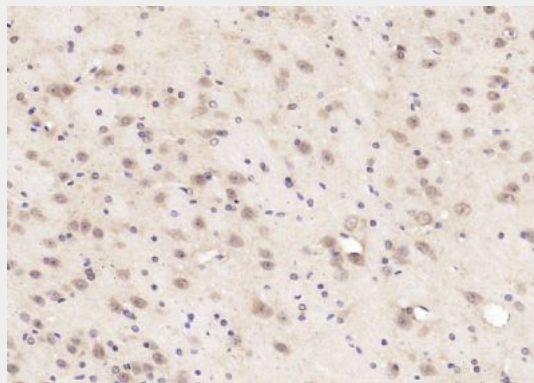
Kidney (Mouse) Lysate at 40 ug

Primary: Anti- OCIAD1 (bs-7001R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

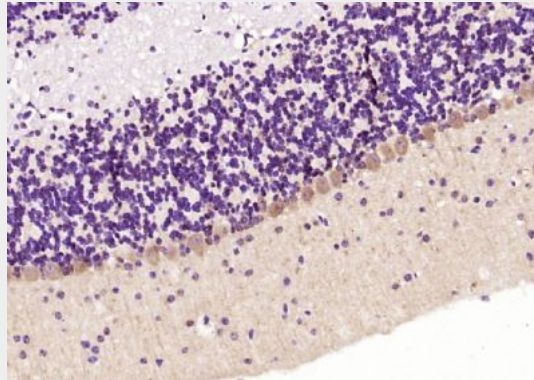
Predicted band size: 27 kD

Observed band size: 27 kD

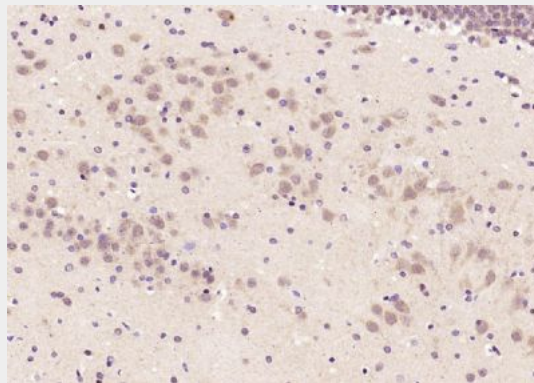


Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium

citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OCIAD1) Polyclonal Antibody, Unconjugated (bs-7001R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OCIAD1) Polyclonal Antibody, Unconjugated (bs-7001R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OCIAD1) Polyclonal Antibody, Unconjugated (bs-7001R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.