10320 Camino Santa Fe, Suite G
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OCIAD1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13782

Specification

OCIAD1 Antibody (C-Terminus) - Product Information

Application	**IF, IHC**
Primary Accession	Q9NX40
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**28kDa KDa**

OCIAD1 Antibody (C-Terminus) - Additional Information

Gene ID 54940

Other Names
OCIA domain-containing protein 1, Ovarian carcinoma immunoreactive antigen, OCIAD1, OCIA

Target/Specificity
Human OCIAD1

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
OCIAD1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

OCIAD1 Antibody (C-Terminus) - 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:20515946).

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

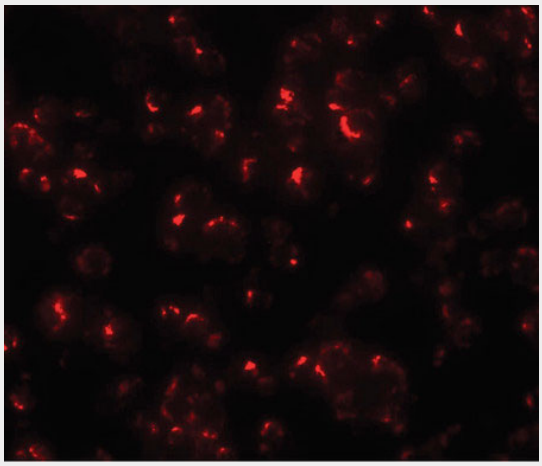
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OCIAD1 Antibody (C-Terminus) - Protocols

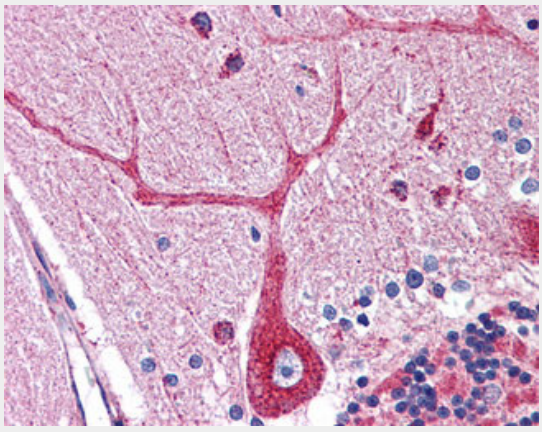
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OCIAD1 Antibody (C-Terminus) - Images

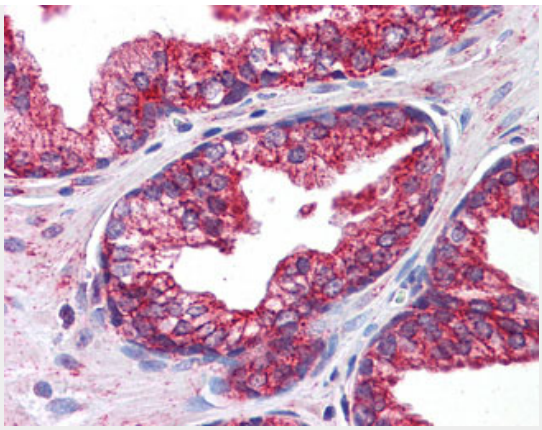


Immunofluorescence of OCIAD1 in 293 cells with OCIAD1 antibody at 20 ug/ml.



Anti-OCIAD1 antibody IHC of human brain, cerebellum.

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Anti-OCIAD1 antibody IHC of human prostate.

OCIAD1 Antibody (C-Terminus) - References

Luo L.Y.,et al.Biochem. Biophys. Res. Commun. 280:401-406(2001).
Xu X.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
Li W.B.,et al.Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).