

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

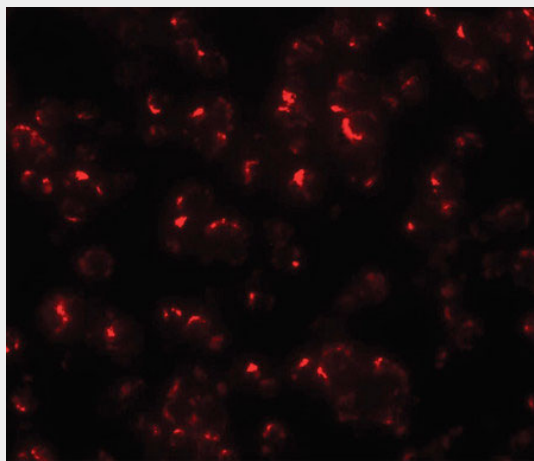
Isoform 1 is highly expressed in many tissues, including testis, brain, placenta, ovary, prostate and mammary gland Isoform 2 expression is restricted to the central nervous system including brain, cerebellum and spinal cord

OCIAD1 Antibody (C-Terminus) - Protocols

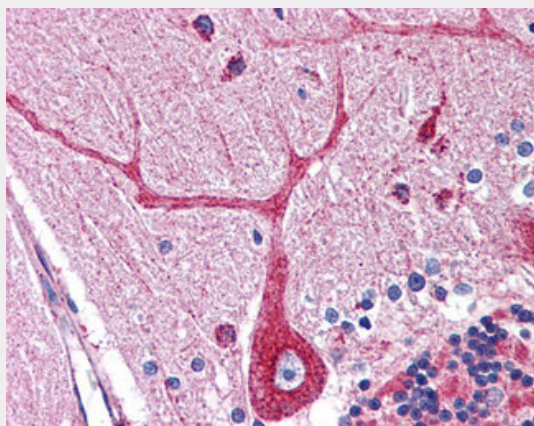
Provided below are standard protocols that you may find useful for product applications.

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

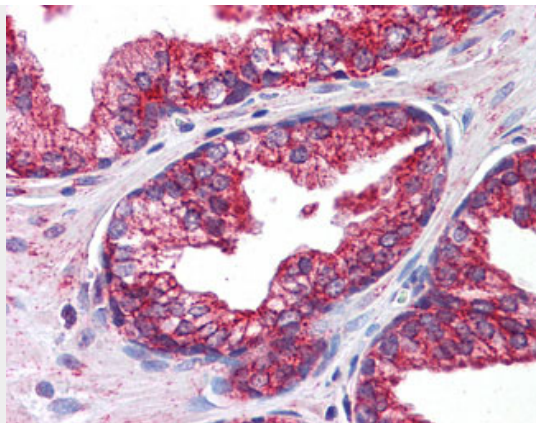
OCIAD1 Antibody (C-Terminus) - Images



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



Anti-OCIAD1 antibody IHC of human brain, cerebellum.



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).