

Rabbit anti-Human OCIAD2 Polyclonal Antibody | anti-OCIAD2 antibody

Anti-OCIAD2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259031	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

OCIAD2; Polyclonal Antibody; Anti-OCIAD2 Antibody; Rabbit Polyclonal; OCIA domain containing 2; anti-OCIAD2 antibody

PRODUCT SPECIFICATIONS

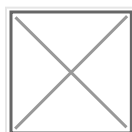
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human OCIAD2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-OCIAD2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E coli-derived Human OCIAD2 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human OCIAD2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



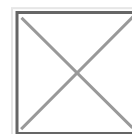
IF (Immunofluorescence)

Immunofluorescence staining of OCIAD2 in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human OCIAD2 polyclonal antibody (dilution ratio 1:100) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human OCIAD2 in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human OCIAD2 in human stomach with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-OCIAD2 antibody	Ovarian cancer immunoreactive antigen domain containing 2 (OCIAD2) is a Protein Coding gene. The OCIAD2 gene, located on 4p11, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, zebrafish, and frog. Frequently methylated or downregulated, OCIAD2 has been observed in kinds of tumors, and TGFbeta signaling has been proved to induce the expression of OCIAD2. OCIAD2 has been found frequently methylated in various cancers, including hepatocellular carcinoma (HCC). OCIAD2 has also been reported to show cancer-specific expression in early invasive lung adenocarcinoma. Diseases associated with OCIAD2 include Ovarian Mucinous Neoplasm and Ovarian Cancer. An important paralog of this gene is OCIAD1. 210 organisms have orthologs with the human gene OCIAD2.
References	Zhang R, et al. (2014) Pathway bridge based multiobjective optimization approach for lurking pathway prediction. Biomed Res Int 2014 351095. Wu D, et al. (2017) Ociad2 suppressed tumor growth and invasion via akt pathway in hepatocellular carcinoma. Carcinogenesis 38 (9): 910-919. Nagata C, et al. (2012) Increased expression of ocia domain containing 2 during stepwise progression of ovarian mucinous tumor. Pathol Int 62 (7): 471-476.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ociad2-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/259031>