

## Rabbit anti-Human UACA Polyclonal Antibody | anti-UACA antibody

Rabbit anti-UACA IHC Antibody, Affinity Purified

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA213924</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

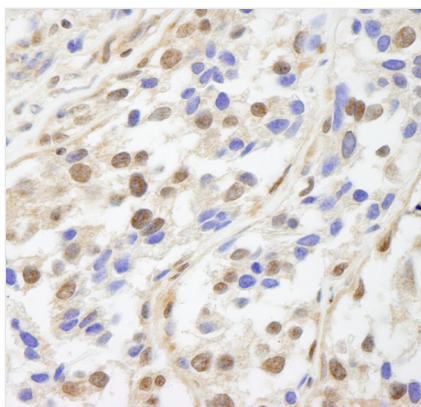
### PRODUCT SYNONYMS

UACA; Polyclonal Antibody; Rabbit anti-UACA IHC Antibody; Affinity Purified; NUCLING; uveal autoantigen with coiled-coil domains and ankyrin repeats; nuclear membrane binding protein; Uveal autoantigen with coiled-coil domains and ankyrin repeats; anti-UACA antibody

### PRODUCT SPECIFICATIONS

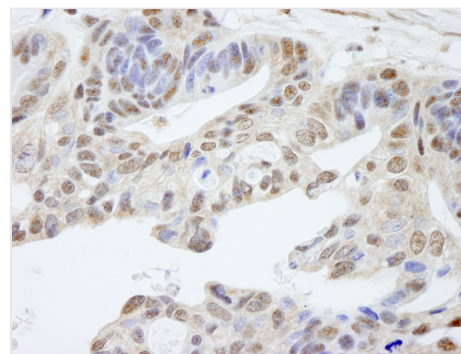
|                                                |                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                             |
| Reactivity                                     | Human                                                                              |
| Clonality                                      | Polyclonal                                                                         |
| Purity/Purification                            | Antigen Affinity Purified                                                          |
| Form/Format                                    | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| Concentration                                  | 250ug/ml (varies by lot)                                                           |
| Applicable Applications for anti-UACA antibody | IHC (Immunohistochemistry)                                                         |
| Predicted Reactivity                           | Bovine, Chimpanzee                                                                 |
| Immunogen                                      | Between 675 and 725                                                                |
| Conjugation                                    | Unconjugated                                                                       |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                   |

### IMAGES



#### IHC (Immunohistochemistry)

Detection of human UACA by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-UACA (Cat. No. AAA213924) used at a dilution of 1:250. Detection: DAB



#### IHC (Immunohistochemistry)

Detection of human UACA by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-UACA (Cat. No. AAA213924) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UACA antibody | UACA (uveal autoantigen with coiled-coil domains and ankyrin repeats) was originally identified as an autoantigen in patients with panuveitis, a characteristic of Vogt-Koyanagi-Harada disease, and in patients with Graves' disease. UACA was also later identified as Nucling, an mRNA differentially expressed in F9 embryonal carcinoma cells during cardiac muscle differentiation. UACA appears to function as a pro-apoptotic protein that recruits the apaf-1-pro-caspase-9 complex for the induction of apoptosis to mediate the cell-death pathway. |
| Product Categories/Family for anti-UACA antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 59850762                                                                                                                                                         |
| NCBI GeneID                      | 55075                                                                                                                                                            |
| NCBI Accession #                 | NP_060473.2                                                                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_018003.2                                                                                                                                                      |
| UniProt Accession #              | Q9BZF9; Q14DD3; Q8N3B8; Q96NH6; Q9HCL1; Q9NWC6; G3XAG2                                                                                                           |
| Molecular Weight                 | 161,510 Da                                                                                                                                                       |
| NCBI Official Full Name          | uveal autoantigen with coiled-coil domains and ankyrin repeats isoform 1                                                                                         |
| NCBI Official Synonym Full Names | uveal autoantigen with coiled-coil domains and ankyrin repeats                                                                                                   |
| NCBI Official Symbol             | UACA                                                                                                                                                             |
| NCBI Official Synonym Symbols    | NUCLING                                                                                                                                                          |
| NCBI Protein Information         | uveal autoantigen with coiled-coil domains and ankyrin repeats; nuclear membrane binding protein; uveal autoantigen with coiled coil domains and ankyrin repeats |
| UniProt Protein Name             | Uveal autoantigen with coiled-coil domains and ankyrin repeats                                                                                                   |
| UniProt Gene Name                | UACA                                                                                                                                                             |
| UniProt Synonym Gene Names       | KIAA1561                                                                                                                                                         |
| UniProt Entry Name               | UACA_HUMAN                                                                                                                                                       |

**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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