

## Rabbit anti-Human NCOA5/CIA Polyclonal Antibody | anti-NCOA5/CIA antibody

Rabbit anti-NCOA5/CIA IHC Antibody, affinity purified

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                               |
|-----------|--------|------------|--------------------------------------------|
| AAA214045 | Rabbit | Human      | Immunohistochemistry, Immunohistochemistry |

### PRODUCT SYNONYMS

NCOA5/CIA; Polyclonal Antibody; Rabbit anti-NCOA5/CIA IHC Antibody; affinity purified; CIA; nuclear receptor coactivator 5; bA465L10.6; NCoA-5; coactivator independent of AF-2; Nuclear receptor coactivator 5; anti-NCOA5/CIA 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-NCOA5/CIA antibody | IHC (Immunohistochemistry), IHC (Immunohistochemistry)                                                                       |
| Predicted Reactivity                                | Mouse, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Northern white-cheeked gibbon, Crab-eating macaque |
| Immunogen                                           | Between 529 and C-terminus                                                                                                   |
| 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 NCOA5/CIA by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-NCOA5/CIA (Cat. No. AAA214045) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.



#### IHC (Immunohistochemistry)

Detection of human NCOA5/CIA by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NCOA5/CIA (Cat. No. AAA214045) used at a dilution of 1:250. Detection: DAB

### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NCOA5/CIA antibody | NCOA5 (Nuclear Receptor Coactivator 5), also known as CIA (Coactivator Independent of AF-2 function), has been shown interact exclusively with estrogen receptor alpha (ERalpha) and beta (ERbeta) to function as a coactivator and enhance transcriptional activation by ER. NCOA5 has also been demonstrated to function as a corepressor of MYC/c-myc in response to 17-beta estradiol. |
| Product Categories/Family for anti-NCOA5/CIA antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| NCBI GI #                        | 15147335                                                                                    |
| NCBI GeneID                      | 57727                                                                                       |
| NCBI Accession #                 | NP_066018.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_020967.2                                                                                 |
| UniProt Accession #              | Q9HCD5; Q6HA99; Q9H1F2; Q9H2T2; Q9H4Y9; B2RTV9; E1P5R0; Q5JY17                              |
| Molecular Weight                 | 65,536 Da                                                                                   |
| NCBI Official Full Name          | nuclear receptor coactivator 5                                                              |
| NCBI Official Synonym Full Names | nuclear receptor coactivator 5                                                              |
| NCBI Official Symbol             | NCOA5                                                                                       |
| NCBI Official Synonym Symbols    | CIA; bA465L10.6                                                                             |
| NCBI Protein Information         | nuclear receptor coactivator 5; NCoA-5; OTTHUMP00000031198; coactivator independent of AF-2 |
| UniProt Protein Name             | Nuclear receptor coactivator 5                                                              |
| UniProt Gene Name                | NCOA5                                                                                       |
| UniProt Synonym Gene Names       | KIAA1637                                                                                    |
| UniProt Entry Name               | NCOA5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ncoa5-cia-antibody-immunohistochemistry-immunohistochemistry-elisa/214045>