

## Rabbit anti-Human KRT40 Polyclonal Antibody | anti-KRT40 antibody

KRT40 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA230502</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

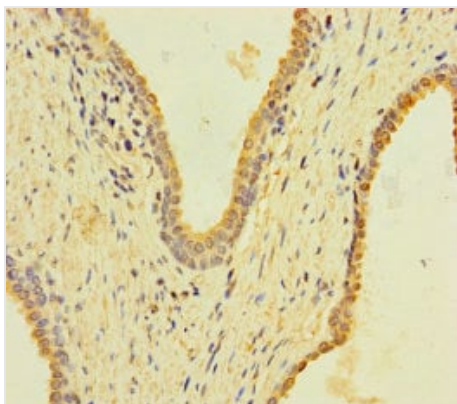
### PRODUCT SYNONYMS

KRT40; Polyclonal Antibody; KRT40 Antibody; Keratin; type I cytoskeletal 40; Cytokeratin-40; CK-40; Keratin-40; K40; Type I hair keratin Ka36; KA36; anti-KRT40 antibody

### PRODUCT SPECIFICATIONS

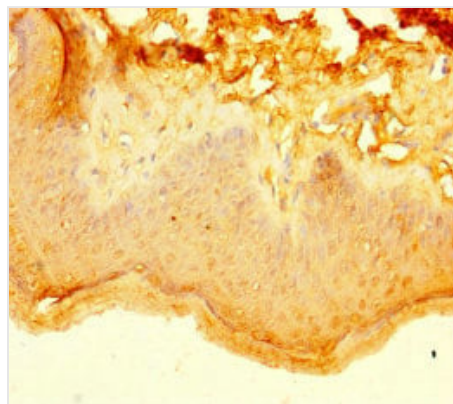
|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human                                                                                    |
| Clonality                                       | Polyclonal                                                                               |
| Isotype                                         | IgG                                                                                      |
| Purity/Purification                             | >95%,Protein G purified                                                                  |
| Form/Format                                     | Liquid                                                                                   |
| Sequence Length                                 | 431                                                                                      |
| Applicable Applications for anti-KRT40 antibody | IHC (Immunohistochemistry), ELISA                                                        |
| Immunogen                                       | Recombinant human Keratin, type I cytoskeletal 40 protein                                |
| Conjugation                                     | Non-conjugated                                                                           |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4            |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-243153           |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230502 at dilution of 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA230502 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                     |                                               |
|-----------------------------------------------------|-----------------------------------------------|
| Related Product Information for anti-KRT40 antibody | May play a role in late hair differentiation. |
|-----------------------------------------------------|-----------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 125490370                       |
| NCBI GeneID                      | 125115                          |
| NCBI Accession #                 | NP_872303.2                     |
| NCBI GenBank Nucleotide #        | NM_182497.3                     |
| UniProt Accession #              | Q6A162; Q6IFU5                  |
| Molecular Weight                 | 48,139 Da                       |
| NCBI Official Full Name          | keratin, type I cytoskeletal 40 |
| NCBI Official Synonym Full Names | keratin 40, type I              |
| NCBI Official Symbol             | KRT40                           |
| NCBI Official Synonym Symbols    | K40; KA36; CK-40                |
| NCBI Protein Information         | keratin, type I cytoskeletal 40 |
| UniProt Protein Name             | Keratin, type I cytoskeletal 40 |
| UniProt Gene Name                | <b>KRT40</b>                    |
| UniProt Synonym Gene Names       | KA36; CK-40; K40                |
| UniProt Entry Name               | K1C40_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/krt40-antibody-immunohistochemistry-elisa/230502>