

## Rabbit anti-Human KRT6C Polyclonal Antibody | anti-KRT6C antibody

KRT6C Antibody (N-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA286177 | Rabbit | Human      | Immunohistochemistry, ELISA, Western Blot |

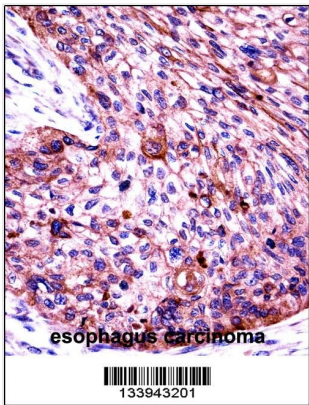
### PRODUCT SYNONYMS

KRT6C; Polyclonal Antibody; KRT6C Antibody (N-term); Keratin; type II cytoskeletal 6C; Cytokeratin-6C; CK-6C; Cytokeratin-6E; CK-6E; Keratin K6h; Keratin-6C; K6C; Type-II keratin Kb12; KRT6E; anti-KRT6C antibody

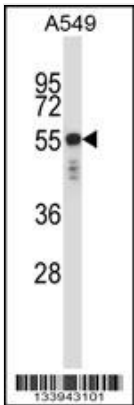
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human                                                                                                                                                                        |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This KRT6C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-164 amino acids from the N-terminal region of human KRT6C.       |
| Purity/Purification                             | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                   | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                              | 135-164                                                                                                                                                                      |
| Sequence Length                                 | 564                                                                                                                                                                          |
| Applicable Applications for anti-KRT6C antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                         |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                  | HUMAN                                                                                                                                                                        |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**IHC (Immunohiostchemistry)**  
KRT6C Antibody (N-term) (AAA286177)immunohistochemistry analysis in formalin fixed and paraffin embedded human esophagus carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of KRT6C Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
KRT6C Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the KRT6C antibody detected the KRT6C protein (arrow).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KRT6C antibody | Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13. [provided by RefSeq].                                               |
| Product Categories/Family for anti-KRT6C antibody   | Signal Transduction                                                                                                                                                                                                                                                                                             |
| References                                          | Bowden, P.E. J. Invest. Dermatol. 130(2):336-338(2010)<br>Wilson, N.J., et al. J. Invest. Dermatol. 130(2):425-429(2010)<br>Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006)<br>Scherer, S.E., et al. Nature 440(7082):346-351(2006)<br>Hesse, M., et al. J. Cell. Sci. 114 (PT 14), 2569-2575 (2001) : |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 155969697                              |
| NCBI GeneID                      | 286887                                 |
| NCBI Accession #                 | NP_775109.2                            |
| NCBI GenBank Nucleotide #        | NM_173086.4                            |
| UniProt Accession #              | P48668; P48666; Q2TAZ9; Q7RTN9; A1L4L5 |
| Molecular Weight                 | 60025                                  |
| NCBI Official Full Name          | keratin, type II cytoskeletal 6C       |
| NCBI Official Synonym Full Names | keratin 6C, type II                    |
| NCBI Official Symbol             | KRT6C                                  |
| NCBI Official Synonym Symbols    | K6E; KRT6E; PPKNEFD                    |
| NCBI Protein Information         | keratin, type II cytoskeletal 6C       |
| UniProt Protein Name             | Keratin, type II cytoskeletal 6C       |
| UniProt Gene Name                | KRT6C                                  |

|                            |                          |
|----------------------------|--------------------------|
| UniProt Synonym Gene Names | KRT6E; CK-6C; CK-6E; K6C |
| UniProt Entry Name         | K2C6C_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://stage.aaabiotech.com/polyclonal/krt6c-antibody-immunohistochemistry-western-blot-elisa/286177>