

## Mouse anti-Human Cytokeratin 5/6 Monoclonal Antibody | anti-CK5/6 antibody

Cytokeratin 5/6 (ABT-CK5/052) Antibody

|                              |                      |                            |                                                    |
|------------------------------|----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA30844</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|------------------------------|----------------------|----------------------------|----------------------------------------------------|

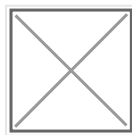
### PRODUCT SYNONYMS

Cytokeratin 5/6; Monoclonal Antibody; Cytokeratin 5/6 (ABT-CK5/052) Antibody; Keratin; type II cytoskeletal 5 ; 58 kDa cyokeratin; Cytokeratin-5; CK-5; Keratin-5; K5; Type-II keratin Kb5; type II cytoskeletal 6A;Cytokeratin-6ACK-6AKeratin-6AK6AType-II keratin Kb6allergen Hom s5type II cytoskeletal 6B; Cytokeratin-6BCK-6BKeratin-6BK6Bty; CK5; Cytokeratin5; DDD; DDD1; EBS2; epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types; K2C5\_HUMAN; keratin 5 (epidermolysis bullosa simplex; Dowling-Meara/Kobner/Weber-Cockayne types); Keratin 5; keratin complex 2; basic; gene 5; keratin; type II cytoskeletal 5; Keratin5; KRT 5; Krt5; KRT5A; CK 6A; CK 6B; CK 6C; CK 6D; CK 6E; CK-6B; CK-6C; CK-6E; Cytokeratin 6a; Cytokeratin 6B; Cytokeratin 6C; Cytokeratin 6D; Cytokeratin 6E; Cytokeratin-6B; Cytokeratin-6C; Cytokeratin-6E; K2C6C\_HUMAN; K6a keratin; K6b keratin; K6C; K6c keratin; K6d keratin; K6e keratin; Keratin K6h; Keratin type II cytoskeletal 6A; Keratin type II cytoskeletal 6B; Keratin type II cytoskeletal 6C; Keratin type II cytoskeletal 6D; Keratin type II cytoskeletal 6E; Keratin-6C; KRT6A; KRT6B; KRT6C; KRT6D; KRT6E; type II cytoskeletal 6C; Type-II keratin Kb12?58 kDa cyokeratin antibody; CK-5 antibody; CK5 antibody; Cytokeratin-5 antibody; Cytokeratin5 antibody; DDD antibody; DDD1 antibody; EBS2 antibody; epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types antibody; K2C5\_HUMAN antibody; K5 antibody; Dowling-Meara/Kobner/Weber-Cockayne types) antibody; Keratin 5 antibody; Keratin antibody; gene 5 antibody; type II cytoskeletal 5 antibody; Keratin-5 antibody; Keratin5 antibody; KRT 5 antibody; Krt5 antibody; KRT5A antibody; Type-II keratin Kb5 antibody; anti-CK5/6 antibody

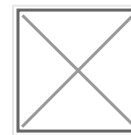
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                   |
| Reactivity                                      | Human                                                                                                                   |
| Clonality                                       | Monoclonal                                                                                                              |
| Isotype                                         | Mouse IgG2a, kappa                                                                                                      |
| Clone Number                                    | ABT-CK5/052                                                                                                             |
| Specificity                                     | The antibody can recognize both human CK5 and CK6 protein, and shows no cross reaction with other typies of cyokeratin. |
| Purity/Purification                             | The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.                    |
| Form/Format                                     | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                          |
| Applicable Applications for anti-CK5/6 antibody | IHC (Immunohistochemistry), ELISA                                                                                       |
| Application Notes                               | IHC: 1:200-400<br>ELISA: 1:500-5000                                                                                     |
| Preparation and Storage                         | Store at -20 degree C/1 year                                                                                            |

### IMAGES



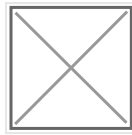
Application Data



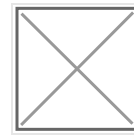
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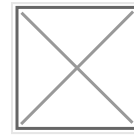
Application Data



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## ADDITIONAL INFORMATION

Product Categories/Family for anti-CK5/6 antibody

[Primary Antibodies](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">119395754</a>                                                                                                                                                                                                                                      |
| NCBI GeneID                      | <a href="#">3852</a>                                                                                                                                                                                                                                           |
| NCBI Accession #                 | <a href="#">NP_000415.2</a>                                                                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_000424.3</a>                                                                                                                                                                                                                                    |
| UniProt Accession #              | <a href="#">P13647</a> ; <a href="#">P02538</a> ; <a href="#">P04259</a> ; <a href="#">P48668</a>                                                                                                                                                              |
| Molecular Weight                 | 62,378 Da                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | keratin, type II cytoskeletal 5                                                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | keratin 5                                                                                                                                                                                                                                                      |
| NCBI Official Symbol             | KRT5                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | K5; CK5; DDD; EBS2; KRT5A                                                                                                                                                                                                                                      |
| NCBI Protein Information         | keratin, type II cytoskeletal 5; CK-5; cytokeratin-5; 58 kda cytokeratin; type-II keratin Kb5; epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types; keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types) |
| UniProt Protein Name             | Keratin, type II cytoskeletal 5                                                                                                                                                                                                                                |
| UniProt Gene Name                | <b>KRT5</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | CK-5; K5                                                                                                                                                                                                                                                       |
| UniProt Entry Name               | K2C5_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/monoclonal/cytokeratin-5-6-antibody-clone-abt-ck5-052-immunohistochemistry-elisa/30844>