

## Mouse Cytokeratin 8&18 Monoclonal Antibody | anti-CK8/18 antibody

Cytokeratin 8&amp;18 (ABT053/CK18) Antibody

| CATALOG # | HOST  | REACTIVITY        | APPLICATIONS                                                  |
|-----------|-------|-------------------|---------------------------------------------------------------|
| AAA30882  | Mouse | Human, Mouse, Rat | Immunohistochemistry, Western Blot, Immunofluorescence, ELISA |

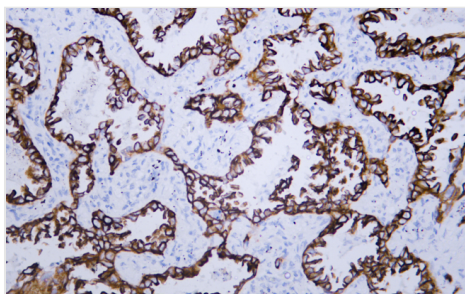
### PRODUCT SYNONYMS

Cytokeratin 8&18; Monoclonal Antibody; Cytokeratin 8&18 (ABT053/CK18) Antibody; Keratin; Type II Cytoskeletal 8/18; CARD2; CK 8; CK-8; CK8; CYK8; CYKER; Cytokeratin endo A; CytokeRatin-8; DreK8; EndoA; K2C8; K2C8\_HUMAN; K8; KeRatin8; KeRatin type II cytoskeletal 8; KeRatin; type II cytoskeletal 8; KeRatin-8; KO; Krt 2.8; KRT8; MGC118110; MGC174782; MGC53564; MGC85764; sb:cb186; Type-II keRatin Kb8; anti-CK8/18 antibody

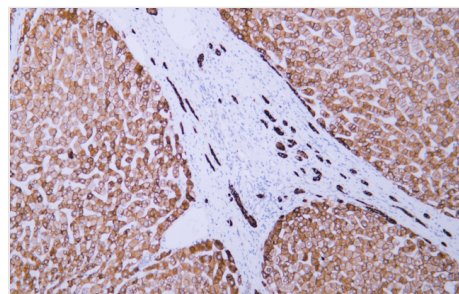
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Mouse                                                                                                                                 |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                     |
| Clonality                                        | Monoclonal                                                                                                                            |
| Isotype                                          | Mouse IgG2b, kappa                                                                                                                    |
| Clone Number                                     | ABT053/CK18                                                                                                                           |
| Specificity                                      | This product can specifically recognize human CK8 and CK18 protein. It is a cocktail of anti-CK8 and anti-CK18 monoclonal antibodies. |
| Purity/Purification                              | Protein G                                                                                                                             |
| Form/Format                                      | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                        |
| Applicable Applications for anti-CK8/18 antibody | IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA                                                         |
| Application Notes                                | IHC: 1:200-1000<br>WB: 1:500-2000<br>IF: 1:100-500<br>ELISA: 1:1000-5000                                                              |
| Preparation and Storage                          | Store at -20 degree C/1 year                                                                                                          |

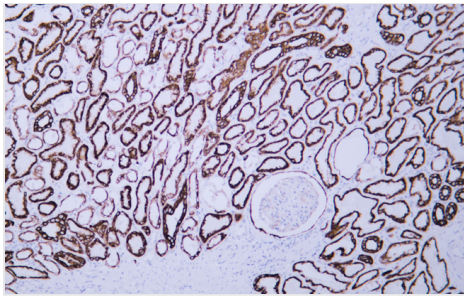
### IMAGES



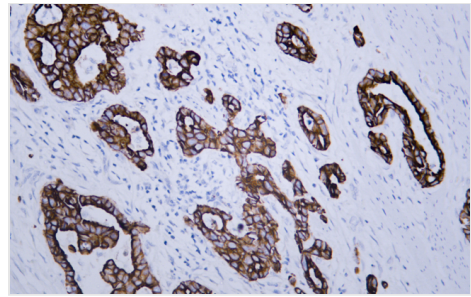
Application Data



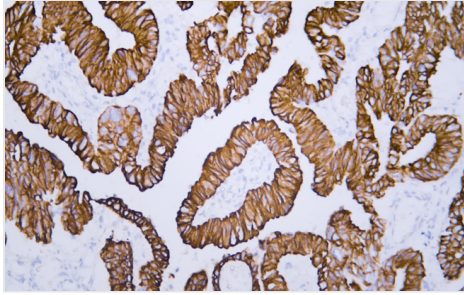
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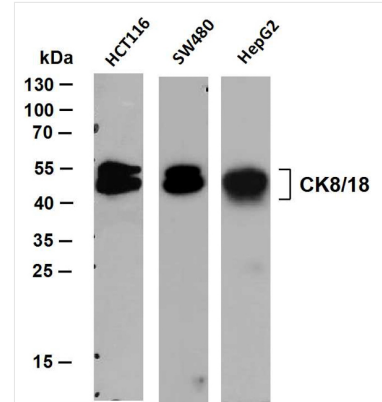
Application Data



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Application Data



#### SDS-PAGE

Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK8/18(ABT053/CK18)antibody. The HRP-conjugated Goat anti-M

## ADDITIONAL INFORMATION

Product Categories/Family for anti-CK8/18 antibody

Primary Antibodies

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| NCBI GI #                        | 372466577                                                                          |
| NCBI GeneID                      | 3856                                                                               |
| NCBI Accession #                 | NP_001243222.1                                                                     |
| NCBI GenBank Nucleotide #        | NM_001256293.1                                                                     |
| UniProt Accession #              | P05787; P05783                                                                     |
| Molecular Weight                 | 53,704 Da                                                                          |
| NCBI Official Full Name          | keratin, type II cytoskeletal 8 isoform 2                                          |
| NCBI Official Synonym Full Names | keratin 8                                                                          |
| NCBI Official Symbol             | KRT8                                                                               |
| NCBI Official Synonym Symbols    | K8; KO; CK8; CK-8; CYK8; K2C8; CARD2                                               |
| NCBI Protein Information         | keratin, type II cytoskeletal 8; cytokeratin 8; cytokeratin-8; type-II keratin Kb8 |
| UniProt Protein Name             | Keratin, type II cytoskeletal 8                                                    |
| UniProt Gene Name                | <b>KRT8</b>                                                                        |
| UniProt Synonym Gene Names       | CYK8; CK-8; K8                                                                     |
| UniProt Entry Name               | K2C8_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/monoclonal/cytokeratin-818-antibody-clone-abt053-ck18-immunohistochemistry-western-blot-immunofluorescence-elisa/30882>