

## Rabbit anti-Human, Mouse CA13 Polyclonal Antibody | anti-CA13 antibody

CA13 Rabbit Polyclonal Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA313505</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

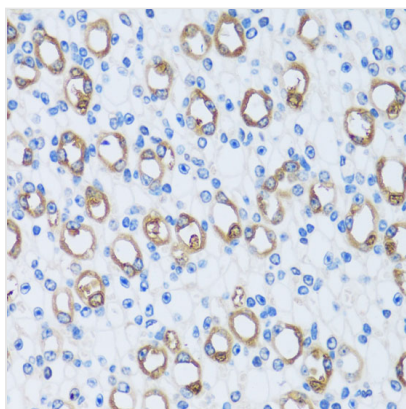
### PRODUCT SYNONYMS

CA13; Polyclonal Antibody; CA13 Rabbit Polyclonal Antibody; CAXIII; anti-CA13 antibody

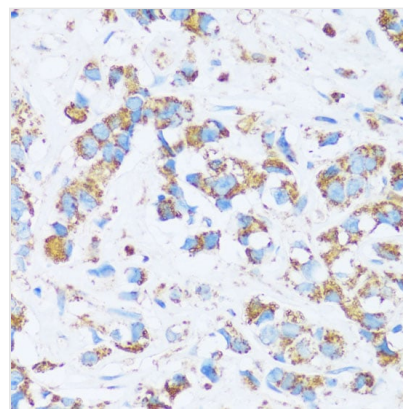
### PRODUCT SPECIFICATIONS

|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| Host                                           | Rabbit                                                    |
| Reactivity                                     | Human, Mouse                                              |
| Clonality                                      | Polyclonal                                                |
| Isotype                                        | IgG                                                       |
| Purity/Purification                            | Affinity purification                                     |
| Form/Format                                    | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-CA13 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                      | Recombinant fusion protein of human CA13 (NP_940986.1).   |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.          |

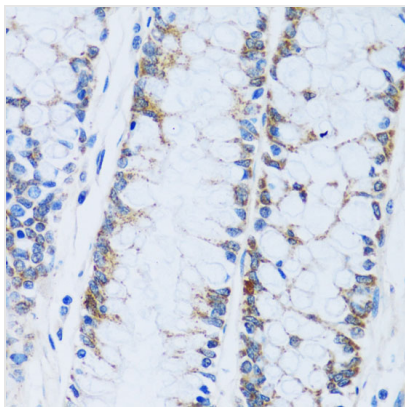
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse kidney using CA13 at dilution of 1:100 (40x lens).

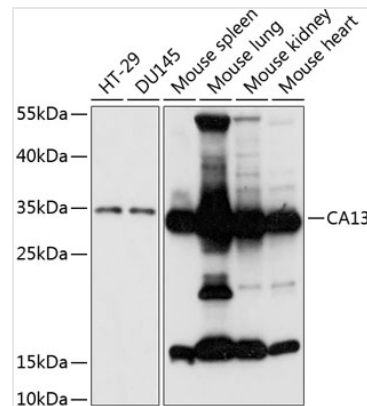

**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human breast cancer using CA13 at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using CA13 at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CA13 at 1:3000 dilution.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-CA13 antibody

Primary Antibody

## NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 38348436                                                   |
| NCBI GeneID                      | 377677                                                     |
| NCBI Accession #                 | NP_940986.1                                                |
| NCBI GenBank Nucleotide #        | NM_198584.2                                                |
| UniProt Accession #              | Q8N1Q1                                                     |
| Molecular Weight                 | 29,443 Da                                                  |
| NCBI Official Full Name          | carbonic anhydrase 13                                      |
| NCBI Official Synonym Full Names | carbonic anhydrase XIII                                    |
| NCBI Official Symbol             | CA13                                                       |
| NCBI Official Synonym Symbols    | CAXIII                                                     |
| NCBI Protein Information         | carbonic anhydrase 13; CA-XIII; carbonate dehydratase XIII |
| UniProt Protein Name             | Carbonic anhydrase 13                                      |
| UniProt Gene Name                | <b>CA13</b>                                                |
| UniProt Synonym Gene Names       | CA-XIII                                                    |
| UniProt Entry Name               | CAH13_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/ca13-antibody-immunohistochemistry-western-blot-elisa/313505>