

## Rabbit anti-Human, mouse AGBL2 Polyclonal Antibody | anti-AGBL2 antibody

AGBL2 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA230382 | Rabbit | Human, mouse | Immunohistochemistry, Western Blot, ELISA |

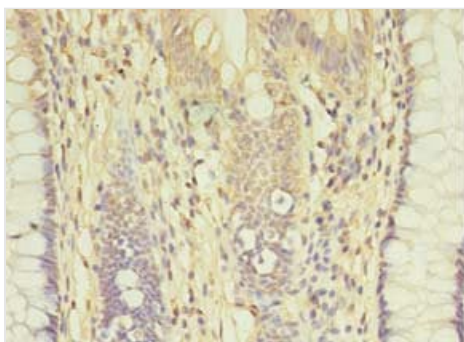
### PRODUCT SYNONYMS

AGBL2; Polyclonal Antibody; AGBL2 Antibody; Cytosolic carboxypeptidase 2 (EC:3.4.17.-); CCP2; ATP/GTP-binding protein-like 2; anti-AGBL2 antibody

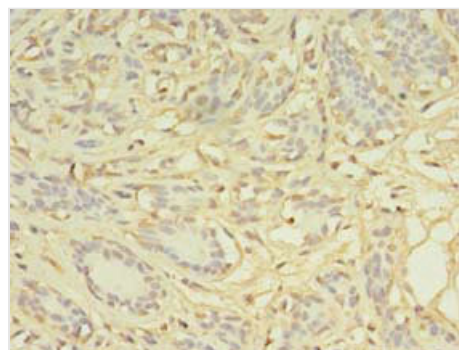
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                     |
| Reactivity                                      | Human, mouse                                                                               |
| Clonality                                       | Polyclonal                                                                                 |
| Isotype                                         | IgG                                                                                        |
| Purity/Purification                             | Affinity Purified                                                                          |
| Form/Format                                     | Liquid                                                                                     |
| Sequence Length                                 | 902                                                                                        |
| Applicable Applications for anti-AGBL2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                       |
| Immunogen                                       | Recombinant human Cytosolic carboxypeptidase 2 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-138193 / sc-138192 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.   |

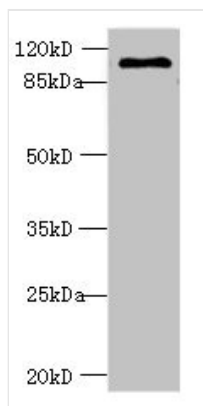
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon cancer tissue using AAA230382 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer tissue using AAA230382 at dilution 1:100



#### WB (Western Blot)

Western blotAll lanes: AGLB2 antibody at 8ug/ml+mouse brain tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 105,50,33 kDaObserved band size: 104 kDa

## ADDITIONAL INFORMATION

### Related Product Information for anti-AGBL2 antibody

Metalloprotease that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Does not show dephosphorylation or dephosphorylation activities from the carboxy-terminus of tubulin.

## NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 31657119                               |
| NCBI GeneID                      | 79841                                  |
| NCBI Accession #                 | NP_079059.2                            |
| NCBI GenBank Nucleotide #        | NM_024783.3                            |
| UniProt Accession #              | Q5U5Z8; Q53FV5; Q8IV57; Q9H5C0; A8MPX2 |
| Molecular Weight                 | 32,454 Da                              |
| NCBI Official Full Name          | cytosolic carboxypeptidase 2           |
| NCBI Official Synonym Full Names | ATP/GTP binding protein-like 2         |
| NCBI Official Symbol             | AGBL2                                  |
| NCBI Official Synonym Symbols    | CCP2                                   |
| NCBI Protein Information         | cytosolic carboxypeptidase 2           |
| UniProt Protein Name             | Cytosolic carboxypeptidase 2           |
| UniProt Gene Name                | <b>AGBL2</b>                           |
| UniProt Synonym Gene Names       | CCP2                                   |
| UniProt Entry Name               | CBPC2_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/agbl2-antibody-immunohistochemistry-western-blot-elisa/230382>