

## Rabbit anti-Human BRCA1 Polyclonal Antibody | anti-BRCA1 antibody

BRCA1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA237238</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

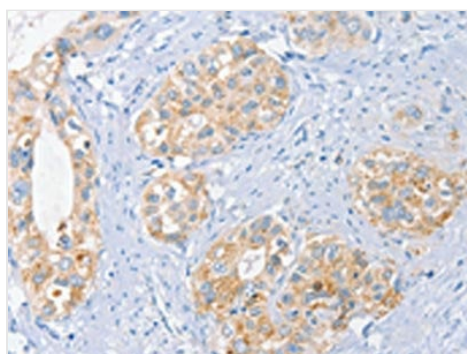
### PRODUCT SYNONYMS

BRCA1; Polyclonal Antibody; BRCA1 Antibody; breast cancer 1; early onset; anti-BRCA1 antibody

### PRODUCT SPECIFICATIONS

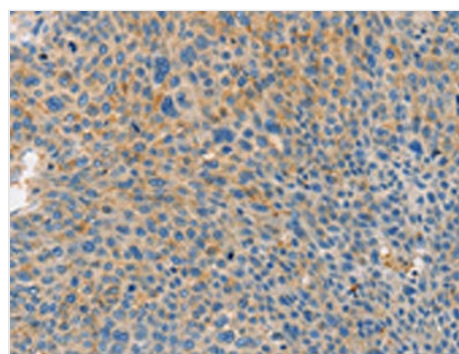
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-BRCA1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Fusion protein of human BRCA1                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA237238(BRCA1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA237238(BRCA1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-BRCA1 antibody | Epigenetics and Nuclear Signaling |
|---------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 6552299                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 672                                                                                                                                                                                                                                                           |
| NCBI Accession #                 | NP_009225.1                                                                                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_007294.3                                                                                                                                                                                                                                                   |
| UniProt Accession #              | P38398; O15129; Q3LRJ0; Q3LRJ6; Q6IN79; Q7KYU9                                                                                                                                                                                                                |
| Molecular Weight                 | 207,721 Da                                                                                                                                                                                                                                                    |
| NCBI Official Full Name          | breast cancer type 1 susceptibility protein isoform 1                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | breast cancer 1, early onset                                                                                                                                                                                                                                  |
| NCBI Official Symbol             | BRCA1                                                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | IRIS; PSCP; BRCAI; BRCC1; PNCA4; RNF53; BROVCA1; PPP1R53                                                                                                                                                                                                      |
| NCBI Protein Information         | breast cancer type 1 susceptibility protein; RING finger protein 53; BRCA1/BRCA2-containing complex, subunit 1; protein phosphatase 1, regulatory subunit 53; breast and ovarian cancer susceptibility protein 1; breast and ovarian cancer susceptibility pr |
| UniProt Protein Name             | Breast cancer type 1 susceptibility protein                                                                                                                                                                                                                   |
| UniProt Gene Name                | BRCA1                                                                                                                                                                                                                                                         |
| UniProt Synonym Gene Names       | RNF53                                                                                                                                                                                                                                                         |
| UniProt Entry Name               | BRCA1_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/brca1-antibody-immunohistochemistry-elisa/237238>