# Rabbit anti-Rat Breast Cancer Susceptibility Protein 2 Polyclonal Antibody | anti-BRCA2 antibody

Polyclonal Antibody to Breast Cancer Susceptibility Protein 2 (BRCA2)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA143390** | **Rabbit** | **Rat** | **ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot** |

## PRODUCT SYNONYMS

Breast Cancer Susceptibility Protein 2; Polyclonal Antibody; Polyclonal Antibody to Breast Cancer Susceptibility Protein 2 (BRCA2); anti-BRCA2 antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **Host** | Rabbit |
| **Reactivity** | Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against BRCA2. It has beenselected for its ability to recognize BRCA2 in immunohistochemical staining andwestern blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Liquid |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence** | Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-ALLSIWRP SSDLPSLLTE GQRYRIYHLS VSKSKNKFEW PSIQLTATKR TQYQQLPVSS ETLLQLYQPR ELLPFSKLSD PAFQPPCSEV DVVGVVVSVV KPIGLAPLVY LSDECLHLLV VKFGIDLNED IKPRVLIAAS NLQWRPESTS RVPTLFAGNF SVFSASPKEA HFQERVTNMK HAIENIDTFY KEAEKKLIQV |
| **Sequence Length** | 3418 |
| **Applicable Applications for anti-BRCA2 antibody** | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Fragment** | BRCA2 (Ala2913~Pro3151) |
| **Organism Species** | Rattus norvegicus (Rat) |
| **Cross Reactivity** | Rat |
| **Conjugate** | No Conjugate |
| **Immunogen** | Recombinant BRCA2 (Ala2913~Pro3151) expressed in E Coli. |
| **Conjugated Antibody** | The APC conjugated antibody version of this item is also available as |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES

**IHC (Immunohistochemisry)**
DAB staining on IHC-P; Samples: Rat Intestine Tissue

**IHC (Immunohiostchemistry)**
DAB staining on fromalin fixed paraffin-embedded Testis tissue

**WB (Western Blot)**
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 38372164 |
| **NCBI GeneID** | 360254 |
| **UniProt Accession #** | O35923 |
| **Molecular Weight** | 372,216 Da |
| **NCBI Official Full Name** | Breast cancer type 2 susceptibility protein homolog |
| **NCBI Official Synonym Full Names** | BRCA2, DNA repair associated |
| **NCBI Official Symbol** | Brca2 |
| **NCBI Protein Information** | breast cancer type 2 susceptibility protein homolog |
| **UniProt Protein Name** | Breast cancer type 2 susceptibility protein homolog |
| **UniProt Gene Name** | **Brca2** |
| **UniProt Synonym Gene Names** | Fancd1 |

**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/breast-cancer-susceptibility-protein-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143390