

## Rabbit anti-Human, Mouse RAD51 Polyclonal Antibody | anti-RAD51 antibody

RAD51 Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA240171</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

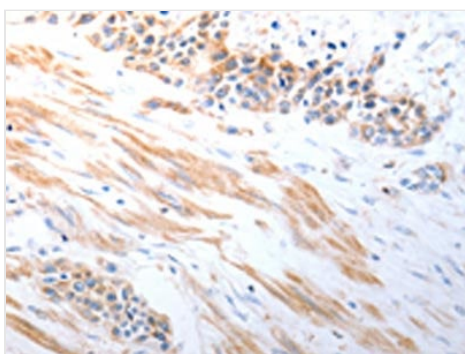
### PRODUCT SYNONYMS

RAD51; Polyclonal Antibody; RAD51 Antibody; RAD51 homolog (S. cerevisiae); anti-RAD51 antibody

### PRODUCT SPECIFICATIONS

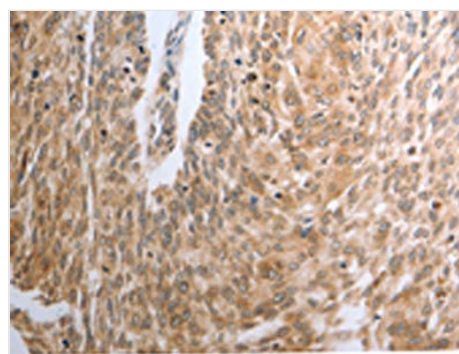
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse                                                                            |
| 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-RAD51 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human RAD51                                                        |
| 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 esophagus cancer tissue using AAA240171(RAD51 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA240171(RAD51 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-RAD51 antibody | Epigenetics and Nuclear Signaling |
|---------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 256017143                                                                                                                                                             |
| NCBI GeneID                      | 5888                                                                                                                                                                  |
| NCBI Accession #                 | NP_001157741.1                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_001164269.1                                                                                                                                                        |
| UniProt Accession #              | Q06609; Q6FHX9; Q6ZNA8; Q9BV60; B0FXP0; B2R8T6                                                                                                                        |
| Molecular Weight                 | 36,966 Da                                                                                                                                                             |
| NCBI Official Full Name          | DNA repair protein RAD51 homolog 1 isoform 2                                                                                                                          |
| NCBI Official Synonym Full Names | RAD51 homolog (S. cerevisiae)                                                                                                                                         |
| NCBI Official Symbol             | RAD51                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | RECA; BRCC5; MRMV2; HRAD51; RAD51A; HsRad51; HsT16930                                                                                                                 |
| NCBI Protein Information         | DNA repair protein RAD51 homolog 1; RAD51 homolog A; RecA-like protein; recombination protein A; RecA, E. coli, homolog of; BRCA1/BRCA2-containing complex, subunit 5 |
| UniProt Protein Name             | DNA repair protein RAD51 homolog 1                                                                                                                                    |
| UniProt Gene Name                | <b>RAD51</b>                                                                                                                                                          |
| UniProt Synonym Gene Names       | RAD51A; RECA; HsRAD51; hRAD51                                                                                                                                         |
| UniProt Entry Name               | RAD51_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/rad51-antibody-immunohistochemistry-elisa/240171>