

## Rabbit anti-Human XRCC5 Polyclonal Antibody | anti-XRCC5 antibody

XRCC5 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA236270</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

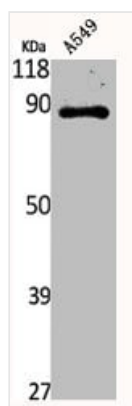
### PRODUCT SYNONYMS

XRCC5; Polyclonal Antibody; XRCC5 Antibody; G22P2; X-ray repair cross-complementing protein 5; 86 kDa subunit of Ku antigen; ATP-dependent DNA helicase 2 subunit 2; ATP-dependent DNA helicase II 80 kDa subunit; CTC box-binding factor 85 kDa subunit; CTC85; CTCBF; DNA repair pr; anti-XRCC5 antibody

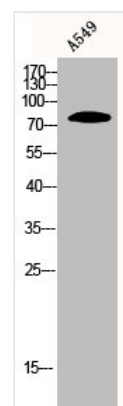
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                      |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                               |
| Reactivity                                      | Human                                                                                                |
| Clonality                                       | Polyclonal                                                                                           |
| Isotype                                         | IgG                                                                                                  |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-XRCC5 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                 |
| Immunogen                                       | Synthesized peptide derived from the Internal region of human Ku-86.                                 |
| Immunogen Species                               | Human                                                                                                |
| Conjugate                                       | Non-conjugated                                                                                       |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of A549 cells using Ku-86 Polyclonal Antibody


**WB (Western Blot)**

Western Blot analysis of A549 cells using Ku-86 Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-XRCC5 antibody | Epigenetics and Nuclear Signaling |
|---------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 10863945                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 7520                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_066964.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_021141.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P13010; Q0Z7V0; Q4VBQ5; Q53HH7; Q7M4N0; Q9UCQ0; Q9UCQ1; A8K3X5                                                                                                                                                                                                  |
| Molecular Weight                 | 82,705 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | X-ray repair cross-complementing protein 5                                                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining)                                                                                                                                                          |
| NCBI Official Symbol             | XRCC5                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | KU80; KUB2; Ku86; NFIV; KARP1; KARP-1                                                                                                                                                                                                                           |
| NCBI Protein Information         | X-ray repair cross-complementing protein 5; TLAA; CTC85; CTCBF; nuclear factor IV; Ku autoantigen, 80kDa; DNA repair protein XRCC5; thyroid-lupus autoantigen; 86 kDa subunit of Ku antigen; lupus Ku autoantigen protein p86; Ku86 autoantigen related protein |
| UniProt Protein Name             | X-ray repair cross-complementing protein 5                                                                                                                                                                                                                      |
| UniProt Gene Name                | XRCC5                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | G22P2; CTC85; CTCBF; TLAA                                                                                                                                                                                                                                       |
| UniProt Entry Name               | XRCC5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/xrcc5-antibody-immunohistochemistry-western-blot-elisa/236270>