

Rabbit XRCC2 Polyclonal Antibody | anti-XRCC2 antibody

Rabbit anti-XRCC2 Antibody

CATALOG # AAA220357	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

XRCC2; Polyclonal Antibody; Rabbit anti-XRCC2 Antibody; DNA repair protein XRCC2; X-ray repair cross-complementing protein 2; anti-XRCC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-XRCC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human XRCC2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of XRCC2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of XRCC2 expression in HeLa (A), Raji (B), SW480 (C), Caco2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XRCC2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885657
NCBI GeneID	7516
NCBI Accession #	NP_005422.1

NCBI GenBank Nucleotide #	NM_005431.1
UniProt Accession #	O43543; B2R925
Molecular Weight	31,956 Da
NCBI Official Full Name	DNA repair protein XRCC2
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 2
NCBI Official Symbol	XRCC2
NCBI Protein Information	DNA repair protein XRCC2; X-ray repair cross-complementing protein 2
UniProt Protein Name	DNA repair protein XRCC2
UniProt Gene Name	XRCC2
UniProt Entry Name	XRCC2_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/xrcc2-antibody-immunohistochemistry-western-blot-elisa/220357>