

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-XRCC2 Antibody

**Catalog:** DL91235A

**Synonyms:** DNA repair protein XRCC2; X-ray repair  
cross-complementing protein 2

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the C-term region of human  
XRCC2. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Monkey

**Application:** WB, IHC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),

IHC (1/100 - 1/200)

**Entrez Gene:** 7516

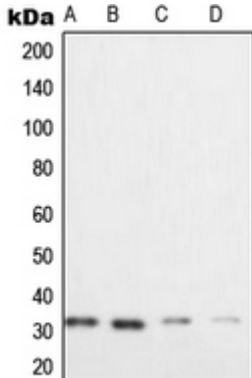
**SwissProt:** O43543

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

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



**IHC description:**

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.

**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.