## antibodies - online.com







## anti-ERCC5 antibody (C-Term)



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Quantity:	100 μL	
Target:	ERCC5	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ERCC5 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human XPG.	
	The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	ERCC5	
Alternative Name:	ERCC excision repair 5, endonuclease (ERCC5 Products)	
Background:	Synonyms: ERCC excision repair 5, endonuclease , COFS3 , ERCC5-201 , ERCM2 , UVDR , XPG ,	

XPGC	
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Background: Excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G) is involved in excision repair of UV-induced DNA damage. Mutations cause Cockayne syndrome, which is characterized by severe growth defects, mental retardation, and cachexia. Multiple alternatively spliced transcript variants encoding distinct isoforms have been described, but the biological validity of all variants has not been determined. [provided by RefSeq]

Molecular Weight:	133 kDa
Gene ID:	2073
UniProt:	P28715
Pathways:	DNA Damage Repair

## **Application Details**

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.	
	Not tested in other applications.	
Comment:	Positive Control: A431 , Jurkat	
Restrictions:	For Research Use only	

## Handling

Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	