

Rabbit anti-Human XPG Polyclonal Antibody | anti-XPG antibody

XPG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296014	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

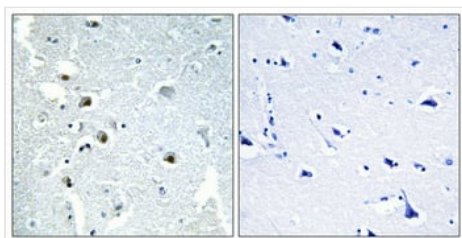
PRODUCT SYNONYMS

XPG; Polyclonal Antibody; XPG Polyclonal Antibody; ERCC5; ERCM2; XPGC; DNA repair protein complementing XP-G cells; DNA excision repair protein ERCC-5; Xeroderma pigmentosum group G-complementing protein; anti-XPG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-XPG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

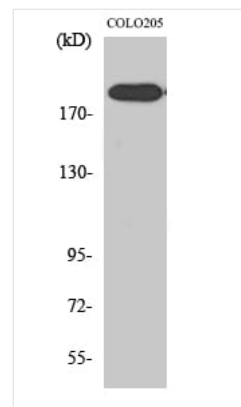
IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-XPG antibody	Single-stranded structure-specific DNA endonuclease involved in DNA excision repair. Makes the 3'incision in DNA nucleotide excision repair (NER). Acts as a cofactor for a DNA glycosylase that removes oxidized pyrimidines from DNA. May also be involved in transcription-coupled repair of this kind of damage, in transcription by RNA polymerase II, and perhaps in other processes too.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51988900
NCBI GeneID	2073

NCBI Accession #	NP_000114.2
NCBI GenBank Nucleotide #	NM_000123.3
UniProt Accession #	P28715; Q5JUS4; Q5JUS5; Q7Z2V3; Q8IZL6; Q8N1B7; Q9HD59; A6NGT4
Molecular Weight	133,108 Da
NCBI Official Full Name	DNA repair protein complementing XP-G cells
NCBI Official Synonym Full Names	excision repair cross-complementing rodent repair deficiency, complementation group 5
NCBI Official Symbol	ERCC5
NCBI Official Synonym Symbols	XPG; UVDR; XPGC; COFS3; ERCM2
NCBI Protein Information	DNA repair protein complementing XP-G cells; XPG-complementing protein; DNA excision repair protein ERCC-5; xeroderma pigmentosum, complementation group G
UniProt Protein Name	DNA repair protein complementing XP-G cells
UniProt Gene Name	ERCC5
UniProt Synonym Gene Names	ERCM2; XPG; XPGC
UniProt Entry Name	ERCC5_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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/xpg-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/296014>