

Rabbit Xeroderma Pigmentosum Polyclonal Antibody | anti-XPG antibody

Polyclonal Antibody to Xeroderma Pigmentosum, Complementation Group G (XPG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142298	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

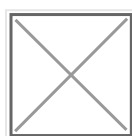
PRODUCT SYNONYMS

Xeroderma Pigmentosum; Polyclonal Antibody; Polyclonal Antibody to Xeroderma Pigmentosum; Complementation Group G (XPG); anti-XPG antibody

PRODUCT SPECIFICATIONS

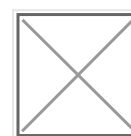
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against XPG. It has been selected for its ability to recognize XPG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE FELRRQAC-L FGIPYIQAPM EAEAQCAILD LTDQTS GTIT DDSDIWLFGA RHVYRNFFNK NKFVEYYQYV DFHNQLGLDR NKLINLAYLL GSDYTEGIPT VGCVTAMEIL NEFPGHGLEP LLKFSEWWHE AQKNPKIRPN PHDTKVKKKL RTLQLTPGFP NPAVAEAYLK PVVDDSKGSF LWGKPDLDKI REFCQRYFGW NRTKTDESLF PVLKQLDA
Applicable Applications for anti-XPG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	XPG (Leu778~Ala986)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant XPG (Leu778~Ala986) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant XPG, Human.



WB (Western Blot)

Western Blot: Sample: Porcine Liver Tissue.

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; Q9HD60; A6NGT4
Molecular Weight	27,259 Da
NCBI Official Full Name	DNA repair protein complementing XP-G cells
NCBI Official Synonym Full Names	ERCC excision repair 5, endonuclease
NCBI Official Symbol	ERCC5
NCBI Official Synonym Symbols	XPG; UVDR; XPGC; COFS3; ERCM2; ERCC5-201
NCBI Protein Information	DNA repair protein complementing XP-G cells
UniProt Protein Name	DNA repair protein complementing XP-G cells
UniProt Gene Name	ERCC5
UniProt Synonym Gene Names	ERCM2; XPG; XPGC

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/xeroderma-pigmentosum-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142298>