ERCC5/XPG Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_000114.2
Catalog No.	A301-484A-T	Uniprot ID	P28715
Lot No.	4	GeneID	2073

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to ERCC5/XPG immobilized on solid support. The epitope recognized by A301-484A-T maps to a region between residue 650 and 700 of human excision repair cross-complementing rodent repair deficiency, complementation group 5 (xeroderma pigmentosum, complementation group G (Cockayne syndrome)) using the numbering given in entry NP_000114.2 (GeneID 2073). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:2000 - 1:10,000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:200 to 1:800. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Colon Carcinoma, Ovarian Carcinoma
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD — Date: February 5, 2026

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