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Datasheet for ABIN7448553  
**anti-ERCC5 antibody (AA 650-700)**

### Overview

Quantity:	20 µg
Target:	ERCC5
Binding Specificity:	AA 650-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERCC5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

Purpose:	Rabbit anti-ERCC5/XPG IHC Antibody, Affinity Purified
Immunogen:	Between AA 650 and 700
Isotype:	IgG
Predicted Reactivity:	Gorilla, Chimpanzee
Purification:	Affinity Purified

### Target Details

Target:	ERCC5
Alternative Name:	ERCC5/XPG ( <a href="#">ERCC5 Products</a> )
Background:	Background: ERCC5 is a single-stranded DNA endonuclease involved in DNA excision repair.

## Target Details

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ERCC5 is an important component of the nucleotide excision repair (NER) pathway which is critical to the repair of DNA lesions caused by exposure to UV light. Defects in ERCC5 are the cause of xeroderma pigmentosum, an autosomal recessive disease characterized by a hypersensitivity to sunlight and a high predisposition to cancer on UV-exposed areas.

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Gene ID: 2073

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NCBI Accession: [NP\\_000114](#)

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UniProt: [P28715](#)

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Pathways: [DNA Damage Repair](#)

## Application Details

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Application Notes: 1:100 - 1:500

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Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

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Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C

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Expiry Date: 12 months