

# XRCC5/Ku80 antibody



Catalog Number: 116876

## Product name

XRCC5/Ku80 antibody

## Specificity

Human; other species not tested.

## Antibody description

XRCC5/Ku80 Rabbit Polyclonal antibody. Positive IP detected in HEK-293 cells. Positive WB detected in HepG2 cells, A431 cells, HEK-293 cells, HeLa cells, human liver tissue, K-562 cells. Positive IF detected in HepG2 cells. Positive IHC detected in human colon cancer tissue, human lung cancer tissue. Observed molecular weight by Western-blot: 80 kDa

## Preparation

This antibody was obtained by immunization of XRCC5/Ku80 recombinant protein (Accession Number: NM\_021141). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IF, IP

## Dilutions

Recommended Dilution:

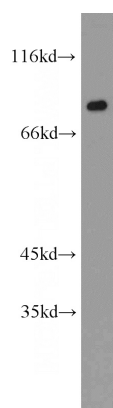
WB: 1:500-1:5000

IP: 1:500-1:5000

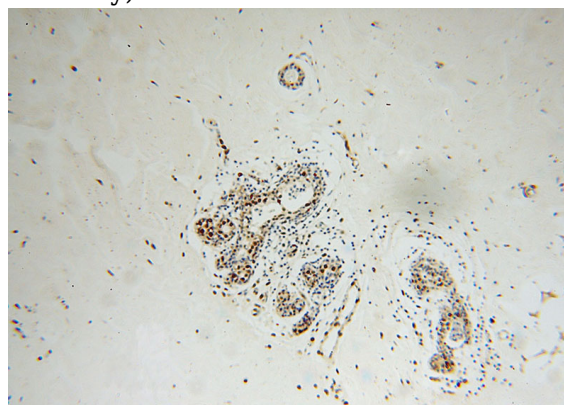
IHC: 1:20-1:200

IF: 1:20-1:200

## Validations



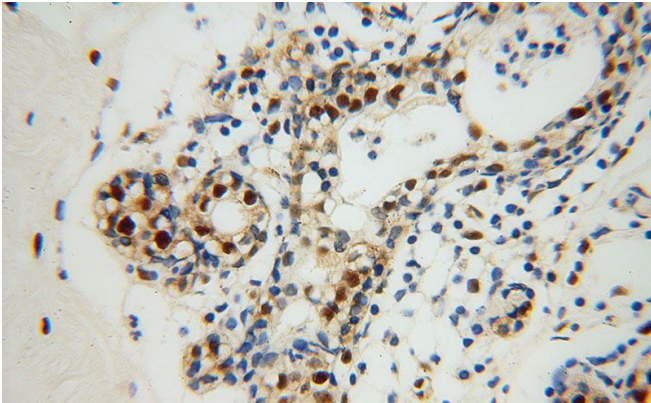
HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:116876(XRCC5 antibody) at dilution of 1:1000



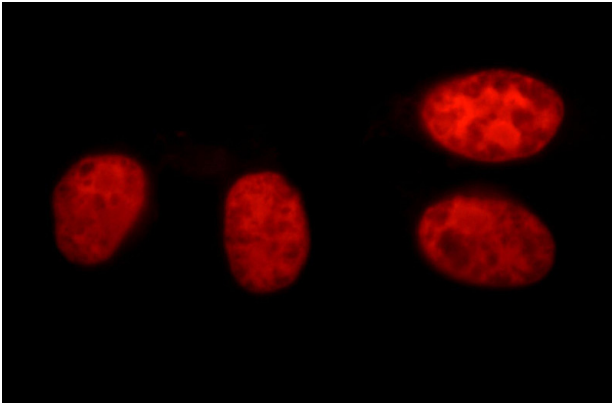
Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:116876(XRCC5 antibody) at dilution of 1:100 (under 10x lens)

# XRCC5/Ku80 antibody

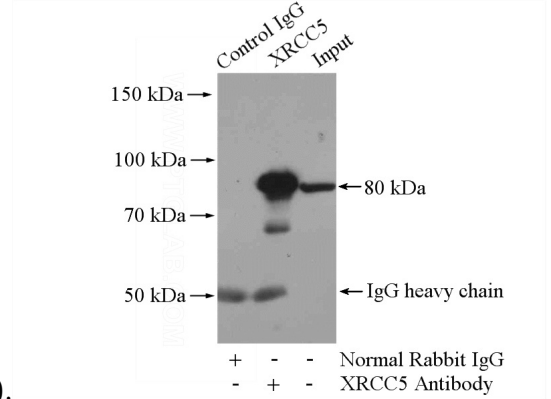
Catalog Number: 116876



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:116876(XRCC5 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HepG2 cells, using XRCC5 antibody Catalog No:116876 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red).

IP Result of anti-XRCC5 (IP:Catalog No:116876, 4ug; Detection:Catalog No:116876 1:1000) with HEK-293 cells lysate 1200ug.