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Datasheet for ABIN704490  
**anti-UBE2R2 antibody (AA 101-200) (Cy5)**

### Overview

Quantity:	100 µL
Target:	UBE2R2
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2R2 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDC34B
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	UBE2R2
Alternative Name:	CDC34B/UBC3B ( <a href="#">UBE2R2 Products</a> )
Background:	Synonyms: CDC34B, E2 CDC34B, UBE2R2, Ubiquitin carrier protein R2, Ubiquitin conjugating

## Target Details

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enzyme E2 CDC34B, Ubiquitin conjugating enzyme E2 R2, Ubiquitin conjugating enzyme E2R 2, Ubiquitin conjugating enzyme UBC3B, Ubiquitin protein ligase R2.

Background: UBC3B is a ubiquitous and pleiotropic Ser/Thr protein kinase involved in cell growth and transformation. This gene encodes a protein similar to the E2 ubiquitin conjugating enzyme UBC3/CDC34. Studies suggest that CK2-dependent phosphorylation of this ubiquitin-conjugating enzyme functions by regulating beta-TrCP substrate recognition and induces its interaction with beta-TrCP, enhancing beta-catenin degradation.

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Gene ID: 283337

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months