



[Go to Product page](#)

Datasheet for ABIN717765  
**anti-HOXB2 antibody (AA 65-160) (Cy5)**

### Overview

Quantity:	100 µL
Target:	HOXB2
Binding Specificity:	AA 65-160
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB2 antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HOXB2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	HOXB2
Alternative Name:	HOXB2 ( <a href="#">HOXB2 Products</a> )

## Target Details

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Background: Synonyms: homeo box 2H, homeo box B2, homeobox B2, Homeobox protein Hox-2.8, Homeobox protein Hox-2H, Homeobox protein Hox-B2, Hox 2 8, Hox 2H, HOX2, HOX2H, hoxb2, HXB2\_HUMAN, K8, K8 home protein.

Background: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Gene ID: 3212

## 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

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months