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Datasheet for ABIN5004818  
**anti-HOXB8 antibody (AA 11-110) (Alexa Fluor 680)**

### Overview

Quantity:	100 µL
Target:	HOXB8
Binding Specificity:	AA 11-110
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB8 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HOXB8
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow
Purification:	Purified by Protein A.

### Target Details

Target:	HOXB8
Alternative Name:	HOXB8 ( <a href="#">HOXB8 Products</a> )

## Target Details

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Background: Synonyms: HOX2, HOX2D, Hox-2.4, Homeobox protein Hox-B8, Homeobox protein Hox-2.4, Homeobox protein Hox-2D, HOXB8  
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.

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Gene ID: 3218

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UniProt: [P17481](#)

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## 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

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## 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

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