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Datasheet for ABIN6942659

**anti-CREB5 antibody (AA 21-120) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	CREB5
Binding Specificity:	AA 21-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREB5 antibody is conjugated to Alexa Fluor 488
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 CREB5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	CREB5
Alternative Name:	CREB5 ( <a href="#">CREB5 Products</a> )

## Target Details

Background:	<p>Synonyms: cAMP response element binding protein 5, cAMP response element binding protein CRE Bpa, cAMP response element-binding protein CREBPa, cAMP responsive element binding protein 5, cAMP responsive element binding protein 5 isoform alpha, cAMP-responsive element-binding protein 5, CRE BPA, CRE-BPa, CREB 5, CREB-5, CREB5, CREB5_HUMAN, CREBPA, cyclic AMP responsive element binding protein 5, Cyclic AMP-responsive element-binding protein 5.</p> <p>Background: The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]</p>
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Gene ID:	9586
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UniProt:	<a href="#">Q02930</a>
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Pathways:	<a href="#">Thyroid Hormone Synthesis</a>
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## Application Details

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

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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## Handling

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Expiry Date: 12 months