

[Go to Product page](#)

Datasheet for ABIN6944762

**anti-RCAS1 antibody (AA 151-213) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	RCAS1 (EBAG9)
Binding Specificity:	AA 151-213
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAS1 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RCAS1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	RCAS1 (EBAG9)
Alternative Name:	RCAS1/EBAG9 ( <a href="#">EBAG9 Products</a> )

## Target Details

Background:	<p>Synonyms: BAG9, Cancer associated surface antigen, Cancer associated surface antigen RCAS1, EB9, EBAG 9, Estrogen receptor binding fragment associated gene 9 protein, Estrogen receptor binding site associated antigen 9, PDAF, RCAS 1, RCAS1, Receptor binding cancer antigen expressed on SiSo cells.</p> <p>Background: This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. This gene may also participate in the suppression of cell proliferation and inducing apoptotic cell death through activation of interleukin-1-beta converting enzyme (ICE)-like proteases. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10.</p>
-------------	--

Gene ID:	9166
----------	------

UniProt:	<a href="#">O00559</a>
----------	------------------------

## Application Details

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

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.

Handling

---

Expiry Date: 12 months