

## ARG63995 anti-EBAG9 / RCAS1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes EBAG9 / RCAS1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	EBAG9 / RCAS1
Species	Human
Immunogen	C-KEAQRMLMKKEQN
Conjugation	Un-conjugated
Alternate Names	Cancer-associated surface antigen RCAS1; Receptor-binding cancer antigen expressed on SiSo cells; Estrogen receptor-binding fragment-associated gene 9 protein; EB9; PDAF

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

#### Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

#### Database links

[GeneID: 9166 Human](#)

[Swiss-port # O00559 Human](#)

#### 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 (ERE) 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. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]

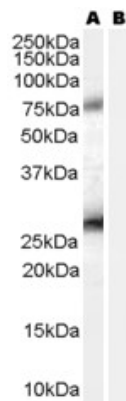
#### Research Area

Cancer antibody; Controls and Markers antibody; Signaling Transduction antibody

#### Calculated Mw

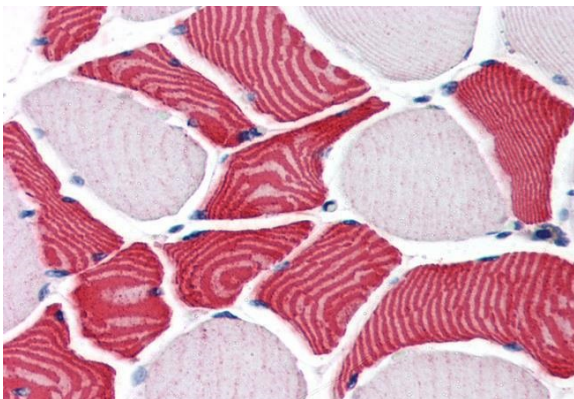
24 kDa

## Images



ARG63995 anti-EBAG9 / RCAS1 antibody WB image

Western Blot: A431 lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG63995 anti-EBAG9 / RCAS1 antibody at 0.2 µg/ml dilution.



ARG63995 anti-EBAG9 / RCAS1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skeletal muscle tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63995 anti-EBAG9 / RCAS1 antibody at 3.75 µg/ml dilution followed by AP-staining.