

Datasheet for ABIN185657
anti-RCAS1 antibody (C-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RCAS1 (EBAG9)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RCAS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	EBAG9 / RCAS1
Immunogen:	Peptide with sequence C-KEAQLMKKEQN, from the C Terminus of the protein sequence according to NP_004206.1.
Sequence:	KEAQLMKKE QN
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

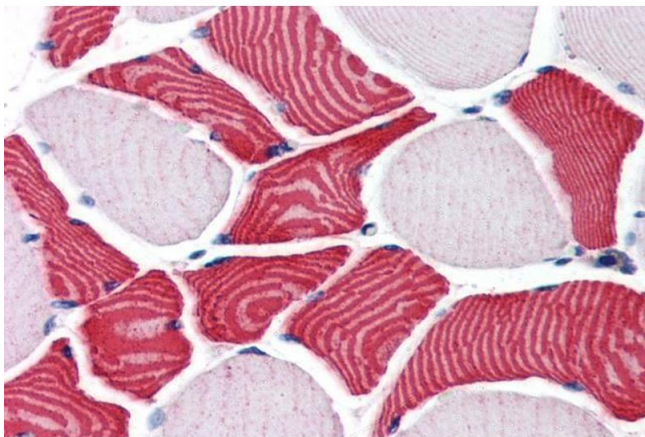
Target:	RCAS1 (EBAG9)
Alternative Name:	EBAG9 (EBAG9 Products)
Background:	EBAG9, RCAS1, estrogen receptor binding site associated, antigen, 9 , HGNC:3123, EB9, PDAF, cancer associated surface antigen, estrogen receptor binding site associated antigen 9
Gene ID:	9166, 55960, 299864
NCBI Accession:	NP_004206

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 26 kDa band observed in lysates of cell lines HEK293 and A431 (calculated MW of 24.4 kDa according to NP_004206.1 and NP_004206.1). Recommended concentration: 1-3 µg/mL. A minor band of unknown identity was also consistently observed Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

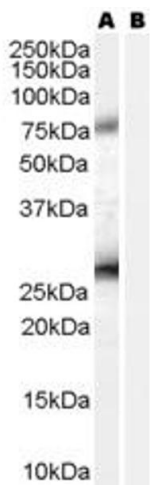
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185657 (3.75µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN185657 (0.2µg/ml) staining of A431 lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.