

## Product Datasheet

### EBAG9/RCAS1 Antibody (orb19280)

<b>Catalog Number</b>	orb19280
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to RCAS1
<b>Target</b>	EBAG9 / RCAS1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Canine, Mouse, Rat
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	KEAQRLMKKEQN
<b>RRID</b>	AB_10767374
<b>MW</b>	24.4
<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	ELISA: 1:64000, WB: 1-3 µg/ml, IHC-P: 3.75 µg/ml

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**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000.WB: Approx 26kDa band observed in lysates of cell lines HEK293 and A431 (calculated MW of 24.4kDa according to NP\_004206.1and NP\_004206.1). Recommended concentration: 1-3 µg/ml. A minor band of unknown identity was also consistently observed at 75kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Entrez**

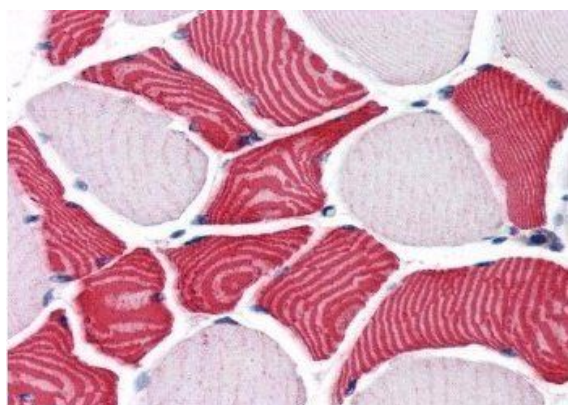
**9166**

**Expiration Date**

12 months from date of receipt.



Western blot analysis of A431 lysate using RCAS1 antibody



Immunohistochemical staining of Human Skeletal Muscle using RCAS1 antibody

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