

**Product Name: BCAR1 (5K7) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe07486**

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## Summary

<b>Production Name</b>	BCAR1 (5K7) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	BCAR1
<b>Alternative Names</b>	BCAR 1; CAS; CAS1; Cass1; CRKAS; p130cas;
<b>Gene ID</b>	9564.0
<b>SwissProt ID</b>	P56945.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	93kDa

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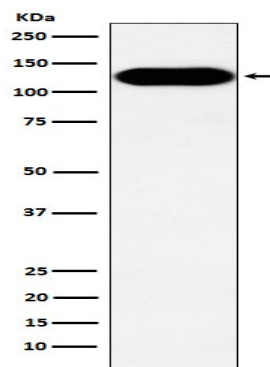
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## Background

Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration. Overexpression confers antiestrogen resistance on breast cancer cells. Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion (PubMed:<a href="http://www.uniprot.org/citations/12832404" target="\_blank">12832404</a>, PubMed:<a href="http://www.uniprot.org/citations/12432078" target="\_blank">12432078</a>). Implicated in induction of cell migration and cell branching (PubMed:<a href="http://www.uniprot.org/citations/12432078" target="\_blank">12432078</a>, PubMed:<a href="http://www.uniprot.org/citations/12832404" target="\_blank">12832404</a>, PubMed:<a href="http://www.uniprot.org/citations/17038317" target="\_blank">17038317</a>). Involved in the BCAR3-mediated inhibition of TGFB signaling (By similarity).

## Research Area

## Image Data



Western blot analysis of BCAR1 expression in A431 cell lysate.

## Note

For research use only.