

Goat BCAR1 Polyclonal Antibody | anti-BCAR1 antibody

Goat anti-BCAR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61719	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

BCAR1; Polyclonal Antibody; Goat anti-BCAR1 Antibody; breast cancer anti-estrogen resistance 1; CAS; CAS1; CASS1; CRKAS; P130Cas; Cas scaffolding protein family member 1; Crk-associated substrate p130Cas; breast cancer anti-estrogen resistance protein 1; BCAR1 antibody; breast cancer anti-estrogen resistance 1 antibody; CAS antibody; CAS1 antibody; CASS1 antibody; CRKAS antibody; P130Cas antibody; Cas scaffolding protein family member 1 antibody; Crk-associated substrate p130Cas antibody; breast cancer anti-estrogen resistance protein 1 antibody; anti-BCAR1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KQTSTFSKQT PHH
Sequence Length	916
Applicable Applications for anti-BCAR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KQTSTFSKQTPHH, from the internal region of the protein sequence according to NP_001164185.1; NP_001164186.1; NP_001164187.1; NP_001164188.1; NP_001164189.1; NP_055382.2; NP_001164190.1; NP_001164191.1; NP_001164192.1.
Epitope	Internal region
Note	This antibody is expected to recognize reported isoforms1, 2, 3, 5, 6 and 7.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

1ug/ml staining of MCF7 (A) and Human Breast cancer (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	282398112
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NCBI GeneID	9564
NCBI Accession #	NP_001164185.1; NP_001164186.1; NP_001164187.1; NP_001164188.1; NP_001164189.1; NP_055382.2; NP_001164190.1; NP_001164191.1; NP_001164192.1
NCBI GenBank Nucleotide #	NM_001170714.1
Molecular Weight	93,291 Da
NCBI Official Full Name	breast cancer anti-estrogen resistance protein 1 isoform 1
NCBI Official Synonym Full Names	BCAR1, Cas family scaffolding protein
NCBI Official Symbol	BCAR1
NCBI Official Synonym Symbols	CAS; CAS1; CASS1; CRKAS; P130Cas
NCBI Protein Information	breast cancer anti-estrogen resistance protein 1
UniProt Protein Name	Breast cancer anti-estrogen resistance protein 1
UniProt Gene Name	BCAR1
UniProt Synonym Gene Names	CAS; CASS1; CRKAS
UniProt Entry Name	BCAR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcar1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61719>