

# GOAT ANTI-BCAR1 ANTIBODY

**SKU:** EB12156



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** BCAR1|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

**Accession ID** 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

**Blocking Peptide** EBP12156

**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.

**Product Comments** This antibody is expected to recognize reported isoforms1, 2, 3, 5, 6 and 7.

**Peptide Sequence** C-KQTSTFSKQTPHH

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog

**Reactive Species** Human

**Human Gene ID** 9564

**Mouse Gene ID** 12927

**Rat Gene ID** 25414

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** In paraffin embedded Human Uterus shows strong staining at the glandular side of the endometrial epithelium. Recommended concentration, 5-10µg/ml.

**ELISA Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** Approx 100kDa band observed in lysates of Human breast cancer and of cell line MCF7 (calculated MW of 97.9kDa according to NP\_001164185.1). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

