

## GOAT ANTI-ARP1 HOMOLOG B ANTIBODY

**SKU:** EB06350

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

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

**Synonym** / ARP1 actin-related protein 1 homolog B, contractin beta|ARP1 (actin-related protein 1, yeast) homolog B

**Alias** (contractin beta)|ARP1, yeast homolog B|contractin beta|PC3|ARP1 actin-related protein 1 homolog B,

**Names** contractin beta (yeast)|CTRN2|ARP1B|ACTR1B

**Accession ID** NP\_005726.1

**Blocking Peptide** EBP06350

**Immunogen** Peptide with sequence C-YEEDGSRAIHRKT, from the C Terminus of the protein sequence according to NP\_005726.1.

**Product Comments** This epitope was selected to minimise the chance of cross-reactivity with ACTR1A (YEEDGARSIHRKT).

**Peptide Sequence** C-YEEDGSRAIHRKT

**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, Cow

**Reactive Species** Human

**Human Gene ID** 10120

**Mouse Gene ID** 226977

**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 fibrillar staining of cytoplasm in endometrial cells. Recommended concentration, 3-5µg/ml.

**ELISA**

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

**Western Blot** Approx 45kDa band observed in Human Heart and Brain lysates (predicted MW of 42.3kDa according to NP\_005726.1). Recommended for use at 0.5-2µg/ml.

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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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