

# GOAT ANTI-PODXL ANTIBODY

**SKU:** EB07828



## 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** PCLP|MGC138240|Gp200|podocalyxin-like|PODXL

**Names**

**Accession ID** NP\_001018121.1 ; NP\_005388.2

**Blocking Peptide** EBP07828

**Immunogen** Peptide with sequence C-DNLTKDDLDEEEDTH, from the C Terminus of the protein sequence according to NP\_001018121.1 ; NP\_005388.2.

**Product Comments** This antibody is expected to recognise both reported isoforms (NP\_001018121.1 and NP\_005388.2).

**Peptide Sequence** C-DNLTKDDLDEEEDTH

**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, Mouse, Rat

**Human Gene ID** 5420

**Mouse Gene ID** 27205

**Rat Gene ID** 192181

**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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:8000.

**Western Blot** Approx 160kDa band observed in Human, Mouse and Rat Kidney lysates (calculated MW of 58.6kDa according to NP\_001018121.1 and 55.4kDa according to NP\_005388.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kershaw et al., J Biol Chem. 1997 Jun 20;272(25):15708-14.; PMID: 9188463). Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

