

# GOAT ANTI-PARP4 / VPARP ANTIBODY

**SKU:** EB07100



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

**Synonym /** vault protein, 193-kDa|poly(ADP-ribosyl)transferase-like 1|poly(ADP-ribose) synthetase|PARP-

**Alias** related|OTTHUMP00000042288|H5 proline-rich I-alpha-I-related|ADP-ribosyltransferase (NAD poly ADP-ribose polymerase)-like 1|p193|VPARP|VAULT3|PH5P|PARPL|ADPRTL1|HGNC:271|poly (ADP-ribose) polymerase family, member 4|PARP4

**Accession ID** NP\_006428.1

**Blocking Peptide** EBP07100

**Immunogen** Peptide with sequence DTHELKQKRTDC, from the internal region of the protein sequence according to NP\_006428.1.

**Peptide Sequence** DTHELKQKRTDC

**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

**Human Gene ID** 143

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

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Preliminary experiments gave an approx 80-85kDa band in Human Tonsil and HeLa lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 193kDa according to NP\_006428.1. The 80-85kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application** Pep-ELISA  
**Type**

## DOCUMENTS

- [Data Sheet](#)