

# GOAT ANTI-DESMOPLAKIN (AA 1546-1558) ANTIBODY

**SKU:** EB10152



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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 /**

**Alias** 250 kDa paraneoplastic pemphigus antigen|desmoplakin|desmoplakin I|DPI|DSP

**Names**

**Accession ID** NP\_004406.2

**Blocking Peptide** EBP10152

**Immunogen** Peptide with sequence C-SQERTVKDQDITR, from the internal region of the protein sequence according to NP\_004406.2.

**Product Comments** This antibody is expected to recognize reported isoform I (NP\_004406.2) only.

**Peptide Sequence** C-SQERTVKDQDITR

**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, Cow

**Human Gene ID** 1832

**Mouse Gene ID** 109620

**Rat Gene ID** 306871

**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 1:4000.

**Western Blot** Preliminary experiments in lysates of cell lines HEK293, HeLa and NIH3T3 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

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

## DOCUMENTS

- [Data Sheet](#)