

# GOAT ANTI-DYSADHERIN ANTIBODY

**SKU:** EB05367

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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 /** FXYD5|dysadherin|FXD domain containing ion transport regulator

**Alias** 5|RIC|IWU1|IWU-1|dysad|HSPC113|KCT1|OIT2|PRO6241|FXD domain-containing ion transport regulator

**Names** 5|keratinocytes associated transmembrane protein 1|DYSAD|HSPC113

**Accession ID** NP\_054883.3; NP\_659003.1; NP\_001158077.1

**Blocking Peptide** EBP05367

**Immunogen** Peptide with sequence GKCRQLSRLCRNHCR, from the C Terminus of the protein sequence according to NP\_054883.3; NP\_659003.1; NP\_001158077.1.

**Product Comments** NP\_054883.3, NP\_659003.1 and NP\_001158077.1 are variants that represent the same protein.

**Peptide Sequence** GKCRQLSRLCRNHCR

**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

**Reactive Species** Human

**Human Gene ID** 53827

**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 38kDa band observed in Human Spleen lysates (calculated MW of 19.5 kDa according to NP\_054883 and NP\_659003). The band was successfully blocked by incubation with the immunizing peptide. According to the literature this protein is O-glycosylated (PMID: 12672699), which may explain the size difference observed.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

