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## **GOAT ANTI-DYSTONIN / BPAG1 ANTIBODY**

**SKU:** EB07431

## **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** 

Storage

Synonym /

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

hemidesmosomal plaque protein|bullous pemphigoid antigen 1, Alias

230/240kDa|OTTHUMP00000040015|MACF2|KIAA1470|KIAA0465|FLJ46791|DMH|D6S1101|CATX-15|BPAG1|BPA|BP240|RP3-361114.2|dystonin|DST11110|DST11110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST111110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST11110|DST1110|DST11110|DST11110|DST11110|DST11110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST1110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST110|DST11Names

Accession

NP\_899236.1; NP\_056363.2; ID

Immunogen Peptide with sequence C-TPQRKSPASKLDK, from the C Terminus of the protein sequence according to NP\_899236.1; NP\_056363.2;.

**Product** This antibody is expected to recognise isoforms 1 (NP\_899236.1) and 1eA (NP\_056363.2) only. Comments

**Peptide** C-TPQRKSPASKLDK Sequence

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Method

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog **Species** 

Human Gene ID

Mouse 13518 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade FLISA

Detection Antibody detection limit dilution 1:64000.

Limit Western Blot

Western Blot: Preliminary experiments gave an approx 90kDa band in Mouse Brain lysates after  $0.01\mu g/ml$  antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 630kDa according to NP 899236.1. The 90kDa 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