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GOAT ANTI-ARRESTIN BETA 2, BIOTINYLATED ANTIBODY

SKU: EB06745-B



Telephone: <u>(650)</u> 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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

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

Synonym /

Alias

HGNC:712|DKFZp686L0365|beta-arrestin 2|arrestin beta 2|arrestin beta-2|arrestin 3|BARR2|ARR2|ARB2|arrestin, beta 2|ARRB2

Names

Accession

NP_004304.1; NP_945355.1; NP_001244257.1; NP_001244259.1; NP_001244260.1

Blocking

ID

EBP06745-B **Peptide**

Peptide with sequence C-HDHIPLPRPQS., from the internal region of the protein sequence according to **Immunogen**

NP_004304.1; NP_945355.1; NP_001244257.1; NP_001244259.1; NP_001244260.1.

Product This antibody is expected to recognise both reported isoforms 1, 2, 3, 5 and 6 (NP_004304.1; NP_945355.1; NP_001244257.1; NP_001244259.1; NP_001244260.1). No crossreactivity is expected with Arrestin beta 1. Comments

Peptide

C-HDHIPLPRPQS. Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat **Species**

Reactive

Human, Mouse, Rat **Species**

Human

409 Gene ID

Mouse

216869 Gene ID

Rat Gene ID 25388

Product

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

Grade **ELISA**

Detection

Antibody detection limit dilution 1:128000.

Limit

Approx 45kDa band observed in Human Spleen lysates (calculated MW of 46.1kDa according to NP_004304.1).

Western See non-biotinylated parental product's datasheet for further QC data. Please note that the batch that

Blot produced this biotinylated product is different from the batch currently on sale. Recommended concentration:

 $1-3\mu g/ml$.

Application

Pep-ELISA, WB

Type







GALLERY IMAGES

250kDa 150kDa 100kDa

75kDa

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37kDa

25kDa

20kDa

15kDa