

GOAT ANTI-ARRESTIN BETA 2, BIOTINYLATED ANTIBODY

SKU: EB06745-B

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 /

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

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

Blocking Peptide EBP06745-B

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

Comments NP_001244257.1; NP_001244259.1; NP_001244260.1). No crossreactivity is expected with Arrestin beta 1.

Peptide Sequence C-HDHIPLPRPQS.

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

Reactive Species Human, Mouse, Rat

Human Gene ID 409

Mouse Gene ID 216869

Rat Gene ID 25388

Product Grade 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 1:128000.

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

Western Blot See non-biotinylated parental product's datasheet for further QC data. Please note that the batch that produced this biotinylated product is different from the batch currently on sale. Recommended concentration: 1-3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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