

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-HDHIPLRPQS., 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 Comments	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.
Peptide Sequence	C-HDHIPLRPQS.
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.
Western Blot	Approx 45kDa band observed in Human Spleen lysates (calculated MW of 46.1kDa according to NP_004304.1). 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

