

GOAT ANTI-ADRB2R / ADRB2 ANTIBODY

SKU: EB06937

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	catecholamine receptor beta-2 adrenoceptor beta-2 adrenergic receptor BETA2AR BAR B2AR ADRB2R HGNC:286 adrenergic, beta-2-, receptor, surface [Homo sapiens] ADRB2R ADRB2
Accession ID	NP_000015.1
Blocking Peptide	EBP06937
Immunogen	Peptide with sequence C-HQGTVPDNDISQ, from the C Terminus of the protein sequence according to NP_000015.1.
Peptide Sequence	C-HQGTVPDNDISQ
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, Dog, Cow
Reactive Species	Human
Human Gene ID	154
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 1:16000.
Western Blot	Approx 48kDa band observed in lysates of cell line HepG2 (calculated MW of 46.6kDa according to NP_000015.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 20149890, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Cow:**", "title": "Relationship between concentrations of progesterone, oxytocin, noradrenaline, gene expression and protein level for their receptors in corpus luteum"}]

during estrous cycle in the cow.", "author": "Rekawiecki R, Nowocin A, Kotwica J.", "journal":
"Prostaglandins Other Lipid Mediat. 2010 Jun;92(1-4):13-8."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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