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GOAT ANTI-GAL ANTIBODY

SKU: EB09679

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

Goat Anti-GAL Antibody

https://everestbiotech.com/products/goat-anti-gal-antibody/

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	galanin-related peptide|galanin-message-associated peptide|galanin|MGC40167|GMAP|GLNN|GALN|galanin prepropeptide|GAL
Accession ID	NP_057057.2
Blocking Peptide	EBP09679
Immunogen	Peptide with sequence C-HRSFSDKNGLTSK, from the internal region of the protein sequence according to NP_057057.2.
Peptide Sequence	C-HRSFSDKNGLTSK
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, Cow
Reactive Species	Human
Human Gene ID	51083
Mouse Gene ID	14419
Rat Gene ID	29141
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 1:64000.
Western Blot	Approx 16kDa band observed in Human Cerebellum lysates and approx. 15kDa in preliminary testing of Rat Brain lysate (calculated MW of 13.3kDa according to NP_057057.2). Recommended concentration: 1-2μg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 25713511, "intro": "**This antibody (previous batch) has been successfully used in IHC on Human:**", "title": "Neuropeptide co-expression in hypothalamic kisspeptin neurons of laboratory animals and the human.", "author": "Skrapits K, Borsay BÁ, Herczeg L, Ciofi P, Liposits Z, Hrabovszky E.", "journal": "Front Neurosci. 2015 Feb 10;9:29."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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