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GOAT ANTI-DOPAMINE RECEPTOR D4 / DRD4 ANTIBODY

SKU: EB07423

SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	seven transmembrane helix receptor|dopamine D4 receptor|D(2C) dopamine receptor|D4DR|dopamine receptor D4|DRD4
Accession ID	NP_000788.2
Blocking Peptide	EBP07423
Immunogen	Peptide with sequence C-PLRYNRQGGSRRQ, from the internal region of the protein sequence according to NP_000788.2.
Peptide Sequence	C-PLRYNRQGGSRRQ
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	1815
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave an approx 35kDa band in Human Brain lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 43.9kDa according to NP_000788.2. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet

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