

GOAT ANTI-CHRNA4 ANTIBODY

SKU: EB08477



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 / CHRNA4|cholinergic receptor, nicotinic, alpha 4|BFNC|EBN|EBN1|NACRA4|cholinergic receptor, nicotinic, alpha 4

Alias subunit|cholinergic receptor, nicotinic, alpha polypeptide 4|neuronal acetylcholine receptor alpha 4

Names subunit|neuronal nicotinic acetylcholine receptor alpha-4 subunit

Accession ID NP_000735.1

Blocking Peptide EBP08477

Immunogen Peptide with sequence C-RASSHVETRAHAE, from the internal region (near the N Terminus) of the protein sequence according to NP_000735.1.

Peptide Sequence C-RASSHVETRAHAE

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

Human Gene ID 1137

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 1:4000.

Western Blot Preliminary experiments in Human Brain (Cerebral Cortex, Cerebellum and Frontal Cortex) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Application Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)