

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **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.

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

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

**Names** subunit|neuronal nicotinic acetylcholine receptor alpha-4 subunit

Accession

NP 000735.1 ID

**Blocking** 

EBP08477 **Peptide** 

Peptide with sequence C-RASSHVETRAHAE, from the internal region (near the N Terminus) of the protein sequence Immunogen

according to NP 000735.1.

**Peptide** 

C-RASSHVETRAHAE Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Human

1137 Gene ID

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:4000.

Limit

Preliminary experiments in Human Brain (Cerebral Cortex, Cerebellum and Frontal Cortex) lysates gave no specific Western signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from

**Blot** 

people in the field - have any results been reported with other antibodies/lysates?

Application **Type** 

Pep-ELISA