





GOAT ANTI-ALPHA-SYNUCLEIN (NACP140) ANTIBODY

SKU: EB11714





Telephone: (650) 697-3600

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



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 /

synuclein, alpha (non A4 component of amyloid precursor)|synuclein alpha-140|SNCA|PD1|PARK4|PARK1|non **Alias**

A-beta component of AD amyloid|NACP|alpha-synuclein

Names Accession

NP 000336.1 ID

Blocking

EBP11714 **Peptide**

Peptide with sequence C-KDQLGKNEEGAPQE, from the internal region of the protein sequence according to **Immunogen**

NP 000336.1.

Product This antibody is expected to recognize reported isoform NACP140 (NP_000336.1) only. Reported variants

represent identical protein: NP_000336.1, NP_001139527.1, NP_001139526.1 Comments

Peptide

C-KDQLGKNEEGAPQE Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Pig **Species**

Reactive

Human **Species**

Human

6622 Gene ID

Product

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

IHC Results Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Blot

Western

Approx 17kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 14.5kDa according to NP_000336.1). This molecular weight is routinely observed by other sources. Recommended concentration:

0.1-0.3µg/ml. Primary incubation was 1 hour.

Application

Pep-ELISA, WB, IHC **Type**



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SELECTED REFERENCES

[{"pmid": 25634539, "intro": "**This antibody has been successfully used in WB and IF on Rat:**", "title": "DT-Diaphorase Prevents Aminochrome-Induced Alpha-Synuclein Oligomer Formation and Neurotoxicity.", "author": "Muñoz P, Cardenas S, Huenchuguala S, Briceño A, Couve E, Paris I, Segura-Aguilar J.", "journal": "Toxicol Sci. 2015 May;145(1):37-47."}]

GALLERY IMAGES



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