

GOAT ANTI-AMYLOID BETA PEPTIDE (AA1-16) ANTIBODY

SKU: EB11158

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	AAA ABETA ABPP AD1 alzheimer disease amyloid protein amyloid beta (A4) precursor protein amyloid beta A4 protein APPI beta-amyloid peptide cerebral vascular amyloid peptide CTFgamma CVAP OTTHUMP0000096096 peptidase nexin-III PN2 PN-III preA4 protease nexin-III APP
Accession ID	NP_000475.1; NP_958816.1; NP_958817.1; NP_001129601.1; NP_001129602.1
Blocking Peptide	EBP11158
Immunogen	Peptide with sequence DAEFRHDSGYEVHHQK-C, from the N Terminus of the protein sequence according to NP_000475.1; NP_958816.1; NP_958817.1; NP_001129601.1; NP_001129602.1.
Product Comments	This antibody is expected to recognize all reported isoforms of APP (NP_000475.1; NP_958816.1; NP_958817.1; NP_001129601.1; NP_001129602.1) and to recognize all lengths of the Amyloid beta peptide.
Peptide Sequence	DAEFRHDSGYEVHHQK-C
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, Dog, Pig, Cow
Reactive Species	Human
Human Gene ID	351
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 1:8000.
Western Blot	Approx 75kDa band observed in Human Brain (Cerebral and Frontal cortex) lysates (calculated MW of 78.7kDa according to NP_958817.1 and 72.6 according to NP_001129601.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

