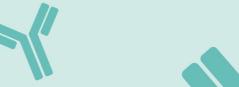
## antibodies - online.com







## anti-APOE antibody (C-Term)



**Images** 



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Quantity:	100 μg
Target:	APOE
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## **Product Details**

Purpose:	APOE
Immunogen:	Peptide with sequence C-VGTSAAPVPSDNH, from the C Terminus of the protein sequence
	according to NP_000032.1.
Sequence:	VGTSAAPVPS DNH
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity
	chromatography using the immunizing peptide.
Grade:	Verified

## **Target Details**

rarget Details		
Target:	APOE	
Alternative Name:	APOE (APOE Products)	
Background:	APOE, AD2, MGC1571, apoprotein, apolipoprotein E, apolipoprotein E3, Alzheimer disease 2 (APOE*E4-associated, late onset), LPG	
Gene ID:	348	
NCBI Accession:	NP_000032	
Pathways:	Regulation of Cell Size, Lipid Metabolism	
Application Details		
Application Notes:	Western Blot: Approx 36 kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 36.2 kDa according to NP_000032.1). Recommended concentration: 0.05-0.1 µg/mL. Primary incubation was 1 hour.  Peptide ELISA: antibody detection limit dilution 1:128000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	

250kDa 150kDa 15kDa 25kDa 25kD	050LD	
Image 1. ABIN185375 (2μg/ml) staining of Human Brain (Hippocampus) lysate (35μg protein in RIPA buffer). Detected by chemilluminescence.  25kDa 20kDa 15kDa 250kDa 160kDa 10kDa 37kDa  Image 2. ABIN185375 (0.1μg/ml) staining of Human Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.  Western Blotting Image 3. ABIN185375 (0.05 μg/mL) staining of Human Brain (Hippocampus) lysate (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.		Western Blotting
(Hippocampus) lysate (35µg protein in RIPA buffer).  Detected by chemilluminescence.  25kDa 20kDa  15kDa  25kDa 15kDa  15kDa  15kDa  10kDa 15kDa 25kDa 20kDa  15kDa 20kDa  15kDa 20kDa  15kDa 20kDa  15kDa 20kDa  15kDa 20kDa  15kDa 10kDa  25kDa 20kDa 15kDa 10kDa  25kDa 20kDa 15kDa 10kDa  25kDa 20kDa 15kDa 10kDa 75kDa 1fage 3. ABIN185375 (0.05 µg/mL) staining of Human Brain Indicate the protein in RIPA buffer).  Primary incubation was 1 hour. Detected by chemilluminescence.		Image 1 ARIN185375 (2ug/ml) staining of Human Brain
Detected by chemilluminescence.  25kDa 20kDa 15kDa 250kDa 16kDa 10kDa 37kDa 25kDa 20kDa 15kDa 37kDa 25kDa 20kDa 15kDa 25kDa 20kDa 15kDa 10kDa 15kDa 10kDa 250kDa 15kDa 10kDa 25kDa 20kDa 15kDa 10kDa 25kDa 20kDa 15kDa 10kDa 25kDa 20kDa 15kDa 10kDa 25kDa 20kDa 15kDa 10kDa 75kDa 10kDa 75kDa 10kDa 75kDa 10kDa 75kDa 10kDa 25kDa 20kDa 25kDa 20kDa 25kDa 20kDa 25kDa 20kDa 25kDa 20kDa 25kDa 20kDa	7 SKDa	
25kDa 20kDa 15kDa 15kDa 15kDa 100kDa 75kDa 1 lmage 2. ABIN185375 (0.1µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.  25kDa 20kDa 15kDa 10kDa 250kDa 15kDa 10kDa 250kDa 15kDa 10kDa 25kDa 20kDa 50kDa 50kDa 50kDa 50kDa 50kDa 50kDa 50kDa 25kDa 20kDa	50kDa	
25kDa 15kDa  15kDa  15kDa  1mage 2. ABIN185375 (0.1µg/ml) staining of Human Brain Iysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.  25kDa 20kDa  15kDa 10kDa  250kDa 150kDa 150kDa 175kDa 10kDa  Primary incubation was 1 hour. Detected by chemiluminescence.	37kDa	Detected by chemiluminescence.
25kDa 15kDa  15kDa  15kDa  1mage 2. ABIN185375 (0.1µg/ml) staining of Human Brain Iysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.  25kDa 20kDa  15kDa 10kDa  250kDa 150kDa 150kDa 175kDa 10kDa  Primary incubation was 1 hour. Detected by chemiluminescence.		
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Image 2. ABIN185375 (0.1µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.  Western Blotting  Image 3. ABIN185375 (0.05 µg/mL) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	15kDa	
Image 2. ABIN185375 (0.1µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.  Western Blotting  Image 3. ABIN185375 (0.05 µg/mL) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	250kDa	
TokDa   Image 2. ABIN185375 (0.1μg/ml) staining of Human Brain   Iysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.    TokDa   IbkDa   IbkDa   IbkDa   IbkDa   Image 3. ABIN185375 (0.05 μg/mL) staining of Human   Brain (Hippocampus) lysate (35 μg protein in RIPA buffer).   Primary incubation was 1 hour. Detected by chemiluminescence.		
37kDa  25kDa 20kDa  15kDa 10kDa  250kDa 100kDa  25kDa 25bkDa 37kDa  Western Blotting  Image 3. ABIN185375 (0.05 µg/mL) staining of Human Brain (Hippocampus) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.		Image 2. ABIN185375 (0.1µg/ml) staining of Human Brain
25kDa 20kDa 15kDa 10kDa  250kDa 150kDa 175kDa  50kDa  37kDa  Western Blotting  Image 3. ABIN185375 (0.05 µg/mL) staining of Human Brain (Hippocampus) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	50kDa	lysate (35µg protein in RIPA buffer). Primary incubation was
25kDa 20kDa 15kDa 10kDa 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa Western Blotting Image 3. ABIN185375 (0.05 µg/mL) staining of Human Brain (Hippocampus) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	37kDa	1 hour. Detected by chemiluminescence.
20kDa 15kDa 10kDa  250kDa 150kDa 100kDa 75kDa  50kDa 37kDa  25kDa 25kDa 20kDa		
10kDa  250kDa 150kDa 100kDa  75kDa  50kDa 37kDa  25kDa 25kDa 20kDa	25kDa	
250kDa 150kDa 75kDa  50kDa 37kDa  25kDa 25kDa 25kDa 20kDa	20kDa	
250kDa 150kDa 75kDa  TokDa  T	15kDa	
250kDa 150kDa 75kDa  TokDa  T	10kDa	
150kDa 100kDa 75kDa  1mage 3. ABIN185375 (0.05 μg/mL) staining of Human Brain (Hippocampus) lysate (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.		
<ul> <li>75kDa</li> <li>50kDa</li> <li>37kDa</li> <li>Frimary incubation was 1 hour. Detected by chemiluminescence.</li> <li>25kDa</li> <li>20kDa</li> </ul>	150kDa	Western Blotting
Brain (Hippocampus) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.  25kDa 20kDa		Image 3. ABIN185375 (0.05 µg/mL) staining of Human
37kDa  Primary incubation was 1 hour. Detected by chemiluminescence.  25kDa 20kDa	FOIND .	Brain (Hippocampus) lysate (35 µg protein in RIPA buffer).
chemiluminescence.  25kDa  20kDa		Primary incubation was 1 hour. Detected by
20kDa	37kDa	chemiluminescence.
20kDa	051-0-	
15kDa	201104	
TONDA	15kDa	
	ISKOU	