

ApoE3 Polyclonal Antibody, PeproTech®

Product Details

Size	1 mg
Species Reactivity	Human
Host/Isotype	Rabbit
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived Recombinant Human ApoE3
Form	Lyophilized
Concentration	0.1-1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.2 µg/mL	-
ELISA (ELISA)	0.5-2.0 µg/mL	-

Product Specific Information

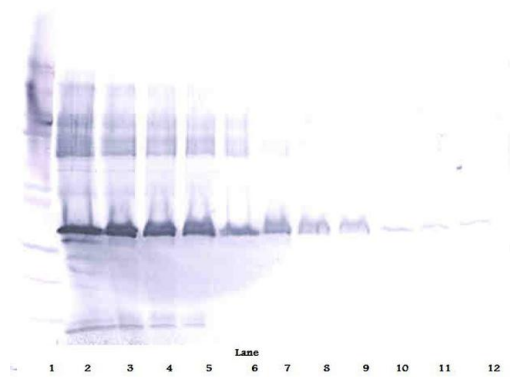
AA Sequence of recombinant protein: MKVEQAVETE PEPELRQQTE WQSGQRWELA LGRFWDYLRW VQTLSEQVQE ELLSSQVTQE LRALMDETMK ELKAYKSELE EQLTPVAEET RARLSKELQA AQARLGADME DVCGRVLQYR GEVQAMLGQS TEELRVRLAS HLRKLRKRL RDADDLQKRL AVYQAGAREG AERGLSAIRE RLGPLVEQGR VRAATVGSLA GQPLQERAQA WGERLRARME EMGSRTDRDL DEVKEQVAEV RAKLEEQAQQ IRLQAEAFQA RLKSWFEPLV EDMQRQWAGL VEKVQAAVGT SAAPVPSDNH.

Preparation: Produced from sera of rabbits immunized with highly pure Recombinant Human ApoE3. Anti-Human ApoE3-specific antibody was purified by affinity chromatography employing an immobilized Human ApoE3 matrix.

Sandwich ELISA: To detect Human ApoE3 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with PeproTech Biotinylated Anti-Human ApoE3 (500-P238Bt) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human ApoE3.

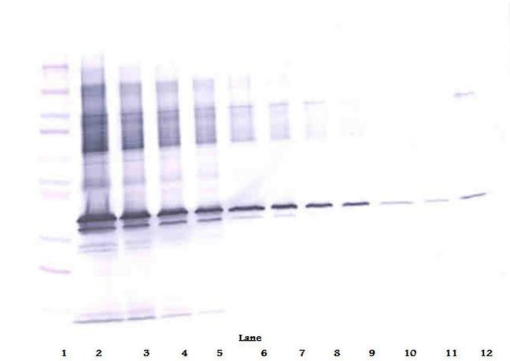
Western Blot: To detect Human ApoE3 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant Human ApoE3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

Product Images For ApoE3 Polyclonal Antibody, PeproTech®



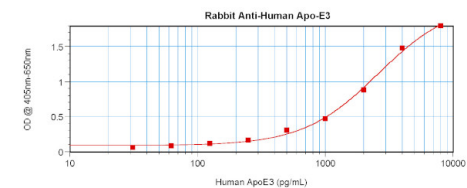
ApoE3 Antibody (500-P238-1MG) in WB

Western Blot: To detect Human ApoE3 by Western Blot analysis ApoE3 Polyclonal Antibody (Product # 500-P238-1MG) can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant Human ApoE3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



ApoE3 Antibody (500-P238-1MG) in WB

Western Blot: To detect Human ApoE3 by Western Blot analysis ApoE3 Polyclonal Antibody (Product # 500-P238-1MG) can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for Recombinant Human ApoE3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.



ApoE3 Antibody (500-P238-1MG) in ELISA

Sandwich ELISA: To detect Human ApoE3 by sandwich ELISA (using 100 µL /well antibody solution) a concentration of 0.5-2.0 µg/mL of ApoE3 Polyclonal Antibody (Product # 500-P238-1MG) is required. This antigen affinity purified antibody, in conjunction with PeproTech ApoE3 Polyclonal Antibody, Biotin (Product # 500-P238BT-1MG) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of Recombinant Human ApoE3.

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