10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SAA4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17058b

Product Information

Application	WB, E
Primary Accession	P35542
Other Accession	NP_006503.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36907
Calculated MW	14747
Antigen Region	97-124

Additional Information

Gene ID	6291
Other Names	Serum amyloid A-4 protein, Constitutively expressed serum amyloid A protein, C-SAA, SAA4, CSAA
Target/Specificity	This SAA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 97-124 amino acids from the C-terminal region of human SAA4.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SAA4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SAA4 {ECO:0000303|PubMed:7686132, ECO:0000312|HGNC:HGNC:10516}
Function	Major acute phase reactant.

Cellular Location	Secreted {ECO:0000250|UniProtKB:P0DJI8}.
Tissue Location	Expressed by the liver; secreted in plasma.

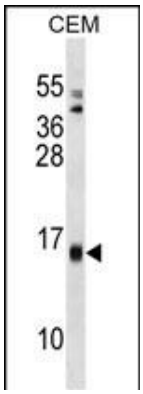
Background

Major acute phase reactant. Apolipoprotein of the HDL complex.

References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Murphy, C.L., et al. Amyloid 16(2):84-88(2009)
Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)

Images



SAA4 Antibody (C-term) (Cat. #AP17058b) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the SAA4 antibody detected the SAA4 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.