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# anti-C1QA antibody (AA 89-103)





Publication



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Quantity:	400 μL
Target:	C1QA
Binding Specificity:	AA 89-103
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1QA antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Immunogen:	This C1QA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 89-103 amino acids from the Central region of human C1QA.
Clone:	RB47724
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## **Target Details**

Target:	C1QA	
Alternative Name:	C1QA (C1QA Products)	
Background:	C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum	

#### **Target Details**

complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent
C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of
the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune
complexes.

Molecular Weight: 26017

Gene ID: 712

UniProt: P02745

Pathways: Complement System

## **Application Details**

Application Notes: WB: 1:1000

Restrictions: For Research Use only

6 months

### Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	

# Publications

Expiry Date:

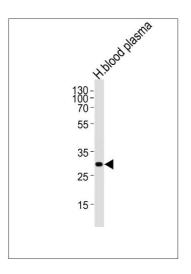
Product cited in:

Takeda, Kadowaki, Haga, Takaesu, Mitaku: "Identification of G protein-coupled receptor genes from the human genome sequence." in: **FEBS letters**, Vol. 520, Issue 1-3, pp. 97-101, (2002) ( PubMed).

Communi, Gonzalez, Detheux, Brézillon, Lannoy, Parmentier, Boeynaems: "Identification of a novel human ADP receptor coupled to G(i)." in: **The Journal of biological chemistry**, Vol. 276, Issue 44, pp. 41479-85, (2001) (PubMed).

Wittenberger, Schaller, Hellebrand: "An expressed sequence tag (EST) data mining strategy succeeding in the discovery of new G-protein coupled receptors." in: **Journal of molecular biology**, Vol. 307, Issue 3, pp. 799-813, (2001) (PubMed).

#### **Images**



#### **Western Blotting**

Image 1. Western blot analysis of lysate from human blood plasma tissue lysate, using C1QA Antibody (Center) (ABIN1944793 and ABIN2838505). (ABIN1944793 and ABIN2838505) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μg per lane.