

Anti-Human C4A/B Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA06479

3th Edition

Description:C4A (Complement C4A (Rodgers Blood Group)) is a Protein Coding gene. Diseases associated with C4A include C4a Deficiency and Immunodeficiency Due To A Classical Component Pathway Complement Deficiency. Among its related pathways are Complement Pathway and Innate Immune System. GO annotations related to this gene include endopeptidase inhibitor activity and complement component C1q binding. An important paralog of this gene is C4B. C4B (Complement C4B (Chido Blood Group)) is a Protein Coding gene. Diseases associated with C4B include C4b Deficiency and Immunodeficiency Due To A Classical Component Pathway Complement Deficiency. Among its related pathways are Innate Immune System and Complement Pathway. GO annotations related to this gene include carbohydrate binding and complement binding. An important paralog of this gene is C4A.

Antigen:Synthesized peptide derived from the Internal region of human C4a/b.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Complement component C4 is expressed at highest levels in the liver, at moderate levels in the adrenal cortex, adrenal medulla, thyroid gland,and the kidney, and at lowest levels in the heart, ovary, small intestine, thymus, pancreas and spleen. The extra-hepatic sites of expression may be important for the local protection and inflammatory response.¹ Publication