

AP31286PU-N**Polyclonal Antibody to Complement C3 - Purified****Alternate names:**

C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, CPAMD1,
Complement component 3

Quantity:

50 µl

Background:

Complement component C3 plays a central role in the activation of complement system. Its activation is required for both classical and alternative complement activation pathways. People with C3 deficiency are susceptible to bacteria infection.

Uniprot ID:

[P01024](#)

NCBI:

[NP_000055](#)

GeneID:

[718](#)

Host / Isotype:

Sheep / IgG

Immunogen:

Human Complement 3c

Format:

State: Liquid purified IgG fraction

Purification: Protein G Chromatography

Buffer System: PBS containing 0.09% Sodium Azide as preservative

Applications:

ELISA: 1/400.

Immunohistochemistry on Frozen Sections: 1/50.

Immunohistochemistry on Paraffin Sections: 5 µg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody detects Human Complement 3c, a polypeptide fragment which is present in C3.

Minimal cross reactivity with related serum proteins.

Species Reactivity:

Tested: Human.

Storage:

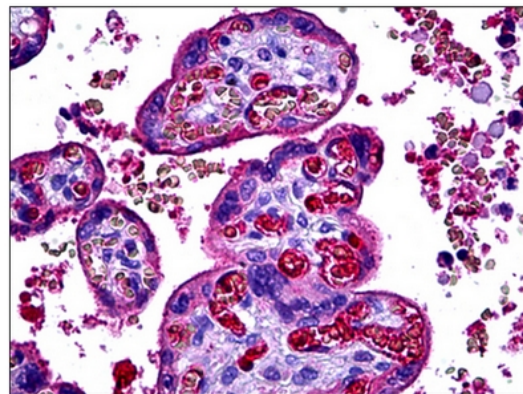
Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE).



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE).

