

## C1QC Antibody

**CAB9227**

### Description

---

This C1QC Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

**SKU:** CAB9227  
**Contents:** 20  $\mu$ L, 100  $\mu$ L  
Bradford Reagent: 1 vial (2ml)  
**Category:** Polyclonal Antibody  
**Synonyms:** C1QG, C1Q-C, C1QD3, C1QC  
**Clone:** -  
**Applications:** **WB** **IHC-P** **ELISA**  
**Conjugation:** Unconjugated  
**Reactivity:** Human

### Antibody Data

---

**Gene ID:** 714  
**Uniprot:** AB\_2768652  
**Host Species:** Rabbit  
**Purification:** Affinity purification  
**Observed MW:** 26kDa  
**Calculated MW:** 26kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

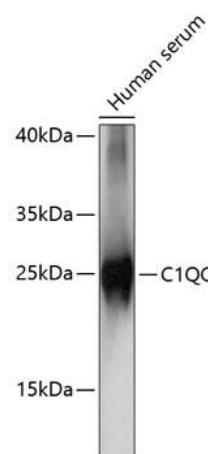
**Positive Sample:** Human serum

**Recommended Dilutions:**

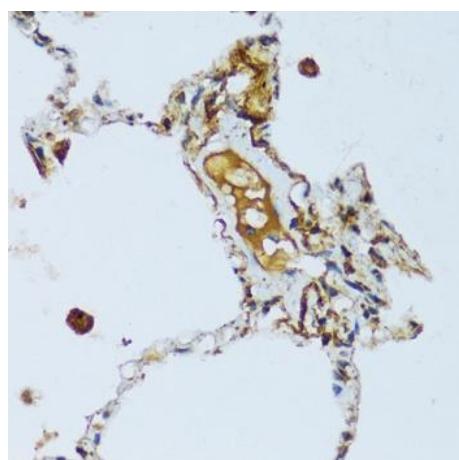
<b>WB</b>	1:500 - 1:2000
<b>IHC-P</b>	1:50 - 1:100
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

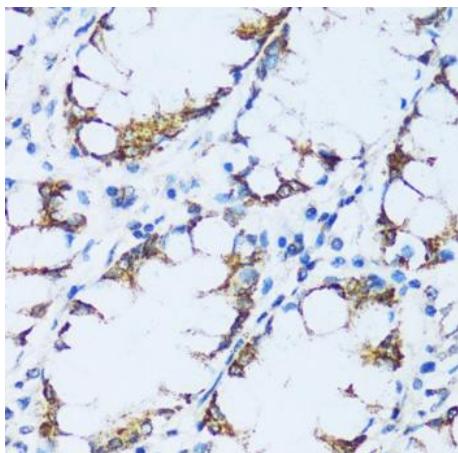
## Validation Data



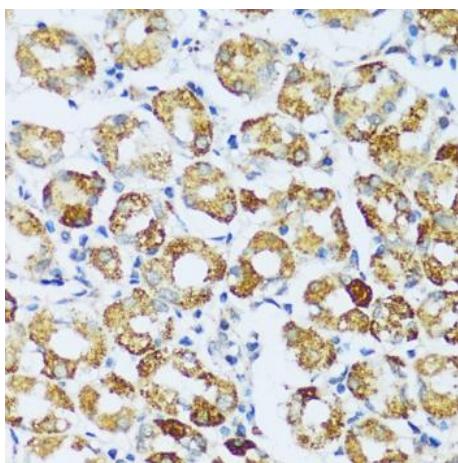
Western blot analysis of lysates from human serum, using C1QC Rabbit pAb (CAB9227) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human lung using C1QC Rabbit pAb (CAB9227) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon using C1QC Rabbit pAb (CAB9227) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using C1QC Rabbit pAb (CAB9227) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.