

GC antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14620**Specification**

GC antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P02774
Other Accession	NM_000583 , NP_000574
Reactivity	Human, Rat, Pig, Horse
Predicted	Human, Rat, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

GC antibody - N-terminal region - Additional Information**Gene ID 2638**Alias Symbol **DBP, DBP/GC, GRD3, VDBG, VDBP****Other Names**

Vitamin D-binding protein, DBP, VDB, Gc-globulin, Group-specific component, GC

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GC antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GC antibody - N-terminal region - Protein Information**Name** GC**Function**

Involved in vitamin D transport and storage, scavenging of extracellular G-actin, enhancement of the chemotactic activity of C5 alpha for neutrophils in inflammation and macrophage activation.

Cellular Location

Secreted.

Tissue Location

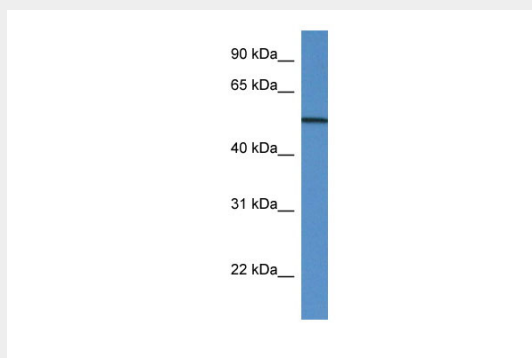
Expressed in the liver. Found in plasma, ascites, cerebrospinal fluid and urine.

GC antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GC antibody - N-terminal region - Images



WB Suggested Anti-GC Antibody Titration: 1.0 µg/ml
Positive Control: Placenta

GC antibody - N-terminal region - References

Cooke N.E., et al. J. Clin. Invest. 76:2420-2424(1985).
Yang F., et al. Proc. Natl. Acad. Sci. U.S.A. 82:7994-7998(1985).
Braun A., et al. Biochim. Biophys. Acta 1216:385-394(1993).
Witke W.F., et al. Genomics 16:751-754(1993).
Ota T., et al. Nat. Genet. 36:40-45(2004).