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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.

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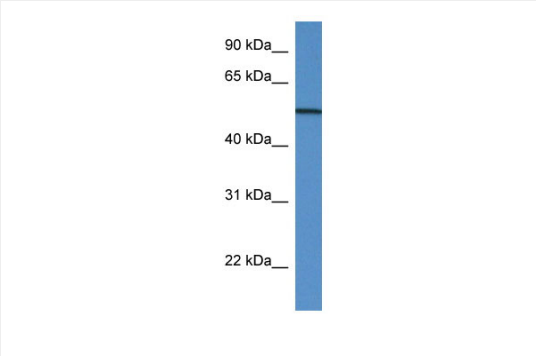
GC antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

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