

GC antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14620

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	52918

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.

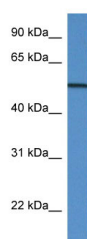
Protein Information

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.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.