

# Anti-GC / VDBP Rabbit Monoclonal Antibody

Catalog # ABO14000

## Product Information

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC, IF, ICC, FC                                                                                                                 |
| <b>Primary Accession</b> | <a href="#">P02774</a>                                                                                                               |
| <b>Host</b>              | Rabbit                                                                                                                               |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                           |
| <b>Reactivity</b>        | Human                                                                                                                                |
| <b>Clonality</b>         | Monoclonal                                                                                                                           |
| <b>Format</b>            | Liquid                                                                                                                               |
| <b>Description</b>       | Anti-GC / VDBP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human. |

## Additional Information

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| <b>Gene ID</b>                  | 2638                                                                                                                                                                                                                |
| <b>Other Names</b>              | Vitamin D-binding protein, DBP, VDB, Gc protein-derived macrophage activating factor, Gc-MAF, GcMAF, Gc-globulin, Group-specific component, Gc, Vitamin D-binding protein-macrophage activating factor, DBP-maf, GC |
| <b>Calculated MW</b>            | 52918                                                                                                                                                                                                               |
| <b>Application Details</b>      | WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>FC 1:30                                                                                                                                                   |
| <b>Subcellular Localization</b> | Secreted.                                                                                                                                                                                                           |
| <b>Tissue Specificity</b>       | Expressed in the liver. Found in plasma, ascites, cerebrospinal fluid and urine..                                                                                                                                   |
| <b>Source</b>                   | Eukaryota                                                                                                                                                                                                           |
| <b>Contents</b>                 | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                                 |
| <b>Clone Names</b>              | Clone: AOIA-7                                                                                                                                                                                                       |
| <b>Immunogen</b>                | A synthesized peptide derived from human GC / VDBP                                                                                                                                                                  |
| <b>Purification</b>             | Affinity-chromatography                                                                                                                                                                                             |
| <b>Storage</b>                  | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                                                                          |

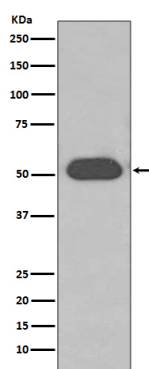
## Protein Information

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| <b>Name</b>              | GC                                                                                                                                                                                               |
| <b>Function</b>          | 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. |
| <b>Cellular Location</b> | Secreted.                                                                                                                                                                                        |
| <b>Tissue Location</b>   | Expressed in the liver. Found in plasma, ascites, cerebrospinal fluid and urine.                                                                                                                 |

## Images

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Western blot analysis of GC/VDBP expression in Human plasma lysate.

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