10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GC / VDBP Antibody

Rabbit mAb
Catalog # AP91130

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P02774
Reactivity	Human
Clonality	Monoclonal
Other Names	DBP; DBP/GC; GRD3; VDBG; VDBP;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	52918

Additional Information

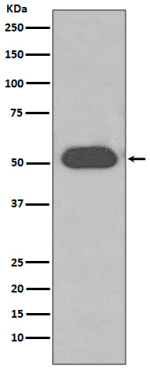
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:30
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GC / VDBP
Description	DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

Images

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'.