

Datasheet for ABIN1980543

anti-Vitamin D-Binding Protein antibody (AA 17-476)[Go to Product page](#)**3** Images

Overview

Quantity:	100 µL
Target:	Vitamin D-Binding Protein (GC)
Binding Specificity:	AA 17-476
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	DBP (Leu17-Ser476)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DBP. It has been selected for its ability to recognize DBP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	Vitamin D-Binding Protein (GC)
Alternative Name:	Vitamin D Binding Protein (DBP) (GC Products)
Background:	Alternative Names: GC, VDBG, VDBP, Group-Specific Component, Gc-globulin
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Monocarboxylic Acid Catabolic Process

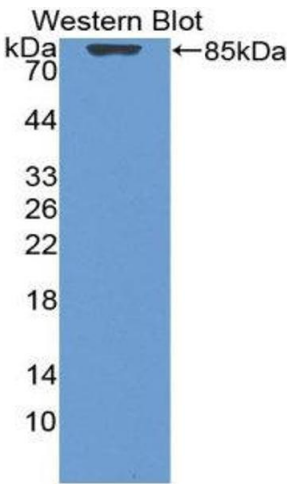
Application Details

Application Notes:	<ul style="list-style-type: none">Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



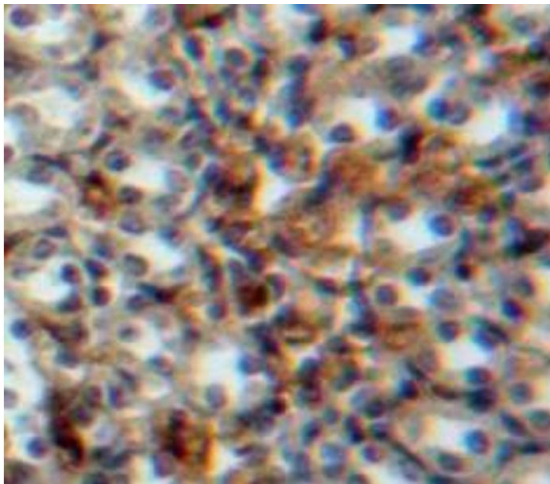
Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot; Sample: Mouse Liver lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse DBP Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Immunohistochemistry

Image 3. Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue