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anti-Vitamin D-Binding Protein antibody (AA 209-401)



Images



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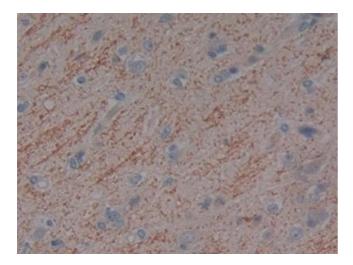
Quantity:	100 μL	
Target:	Vitamin D-Binding Protein (GC)	
Binding Specificity:	AA 209-401	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Vitamin D-Binding Protein antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Vitamin D Binding Protein (DBP)	
Immunogen:	Recombinant Vitamin D Binding Protein (DBP) corresdonding to Leu209~Asp401 (Accession # P02774)	
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.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

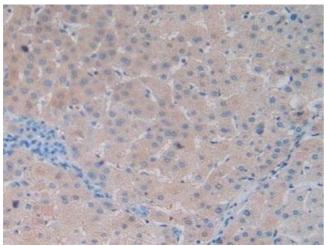
Target Details

- Target Details	
Target:	Vitamin D-Binding Protein (GC)
Alternative Name:	Vitamin D Binding Protein (GC Products)
Background:	GC, VDBG, VDBP, Group-Specific Component, Gc-globulin
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Monocarboxylic Acid Catabolic Process
Application Details	
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ 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
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



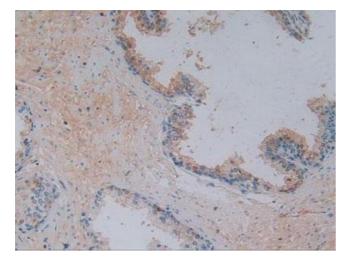
Immunohistochemistry

Image 1. Detection of DBP in Human Cerebrum Tissue using Polyclonal Antibody to Vitamin D Binding Protein (DBP)



Immunohistochemistry

Image 2. Detection of DBP in Human Liver Cancer Tissue using Polyclonal Antibody to Vitamin D Binding Protein (DBP)



Immunohistochemistry

Image 3. Detection of DBP in Human Prostate Gland Tissue using Polyclonal Antibody to Vitamin D Binding Protein (DBP)

Please check the product details page for more images. Overall 5 images are available for ABIN7442033.