Datasheet for ABIN6755406

anti-Vitamin D-Binding Protein antibody (AA 41-90)

1 Image

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Overview

Quantity:	100 µL
Target:	Vitamin D-Binding Protein (GC)
Binding Specificity:	AA 41-90
Reactivity:	Human, Mouse, Rat, Dog, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa41-90 of human DBP (Q10586, NP_001343). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset (100%), Elephant, Horse, Pig, Guinea pig (92%), Dog, Bovine (84%), Mouse, Rat (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DBP
Purification:	Immunoaffinity purified

Target Details

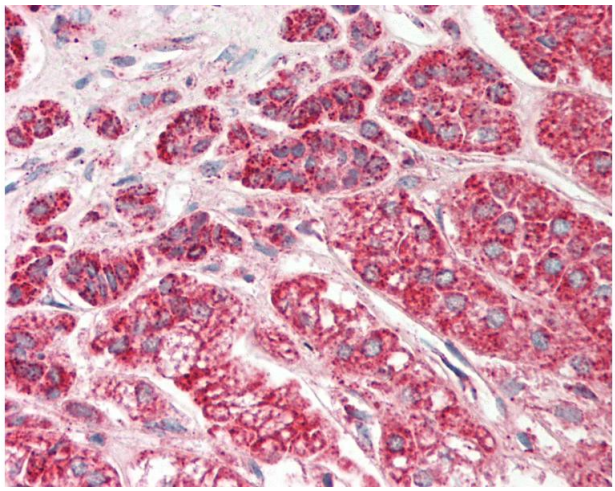
Target:	Vitamin D-Binding Protein (GC)
Alternative Name:	D-Binding Protein / DBP (GC Products)
Background:	Name/Gene ID: DBP Synonyms: DBP, D-binding protein, DABP, Albumin D box-binding protein, TaxREB302, D site-binding protein
Gene ID:	1628
NCBI Accession:	NP_001343
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.