

vitamin D binding protein antibody

Product Information

Catalog No.:	FNab09413
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Vitamin D binding protein is a sparsely glycosylated serum protein responsible for highly specific binding and tissue-specific delivery of vitamin D and its metabolites. In addition, it is also an actin scavenger, and is the precursor to the immunomodulatory protein, Gc-MAF. Vitamin D binding protein has been proposed to have significant roles in C5a chemotaxis, osteoclast development and possibly in macrophage activation/recruitment.

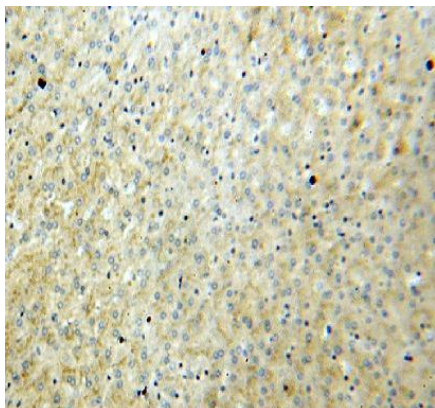
Immunogen information

Immunogen:	group-specific component(vitamin D binding protein)
Synonyms:	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
Observed MW:	53 kDa
Uniprot ID :	P02774

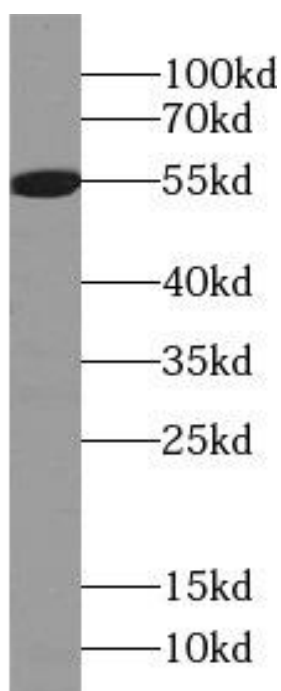
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:1000-1:10000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab09413(VDBP,GC antibody) at dilution of 1:100



human blood tissue were subjected to SDS PAGE followed by western blot with FNab09413(VDBP,GC antibody) at dilution of 1:1500