

Anti-Vitamin D Binding protein antibody [EP2923Y] ab81307

重组 RabMAb

★★★★★ **1 Abreviews** **4 References** **3 图像**

概述

产品名称	Anti-Vitamin D Binding蛋白抗体[EP2923Y]
描述	兔单克隆抗体[EP2923Y] to Vitamin D Binding蛋白
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF 不适用于: Flow Cyt or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Vitamin D Binding protein aa 250-350. The exact sequence is proprietary.
阳性对照	Human liver tissue. Human plasma.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified

克隆	单克隆
克隆编号	EP2923Y
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab81307于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

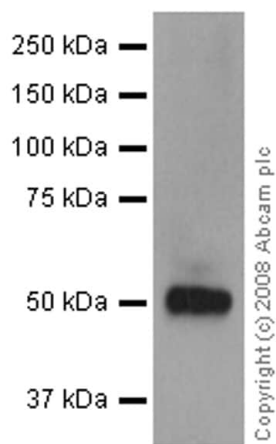
应用	Ab评论	说明
WB	★★★★★ (1)	1/5000 - 1/20000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.
ICC/IF		Use at an assay dependent concentration.

应用说明 Is unsuitable for Flow Cyt or IP.

靶标

功能	Multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.
序列相似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
细胞定位	Secreted.

图片



Western blot - Anti-Vitamin D Binding protein antibody [EP2923Y] (ab81307)

Anti-Vitamin D Binding protein antibody [EP2923Y] (ab81307) at 1/20000 dilution + Human plasma lysate at 10 µg

Secondary

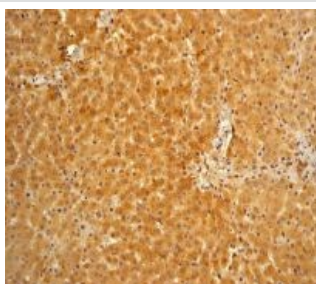
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/2000 dilution

Predicted band size: 53 kDa

Observed band size: 52 kDa

Exposure time: 3 minutes

Blocking and Diluting buffer 5% NFDM /TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Vitamin D Binding protein antibody [EP2923Y] (ab81307)

Immunohistochemical analysis of paraffin-embedded human liver using ab81307 at a 1/100 dilution. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Vitamin D Binding protein antibody [EP2923Y] (ab81307)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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