



[Go to Product page](#)

Datasheet for ABIN7438292
anti-Vitamin B12 antibody

Overview

Quantity:	100 µL
Target:	Vitamin B12
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitamin B12 antibody is un-conjugated
Application:	ELISA, Chemiluminescence Immunoassay (CLIA), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Cyanocobalamin (CNCbl)
Immunogen:	BSA Conjugated Cyanocobalamin (CNCbl)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNCbl. It has been selected for its ability to recognize CNCbl in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Vitamin B12
---------	-------------

Target Details

Alternative Name:	Cyanocobalamin (Vitamin B12 Products)
Target Type:	Chemical
Background:	VB12, Vitamin B12, Cobalamin, α -5,6-Dimethylbenzimidazolyl Cobamidcyanide

Application Details

Application Notes:	Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ 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