

Datasheet for ABIN7175529
anti-VKORC1 antibody (AA 30-74)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	VKORC1
Binding Specificity:	AA 30-74
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VKORC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Vitamin K epoxide reductase complex subunit 1 protein (30-74AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VKORC1
Alternative Name:	VKORC1 (VKORC1 Products)
Background:	Background: Involved in vitamin K metabolism. Catalytic subunit of the vitamin K epoxide reductase (VKOR) complex which reduces inactive vitamin K 2,3-epoxide to active vitamin K.

Target Details

Vitamin K is required for the gamma-carboxylation of various proteins, including clotting factors, and is required for normal blood coagulation, but also for normal bone development.

Aliases: 3-epoxide reductase subunit 1 antibody, EDTP308 antibody, FLJ00289 antibody, IMAGE3455200 antibody, MGC2694 antibody, MST134 antibody, MST576 antibody, Phylloquinone epoxide reductase antibody, Vitamin K dependent clotting factors deficiency 2 antibody, Vitamin K epoxide reductase complex subunit 1 antibody, Vitamin K1 2 antibody, Vitamin K1 2,3-epoxide reductase subunit 1 antibody, Vitamin K1 epoxide reductase (warfarin sensitive) antibody, VKCFD2 antibody, VKOR antibody, VKOR1_HUMAN antibody, VKORC1 antibody

UniProt: [Q9BQB6](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

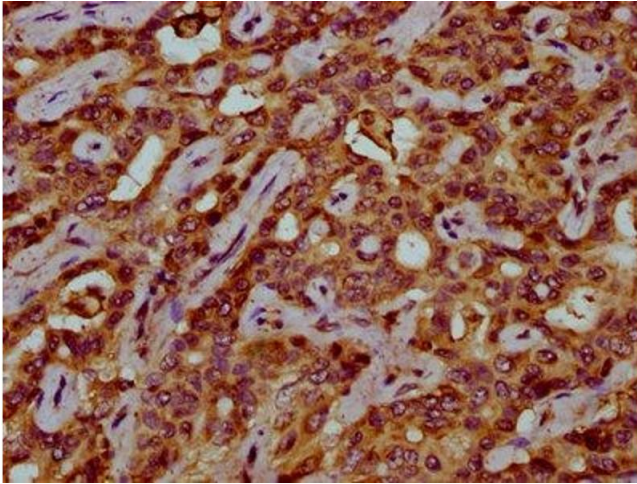
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

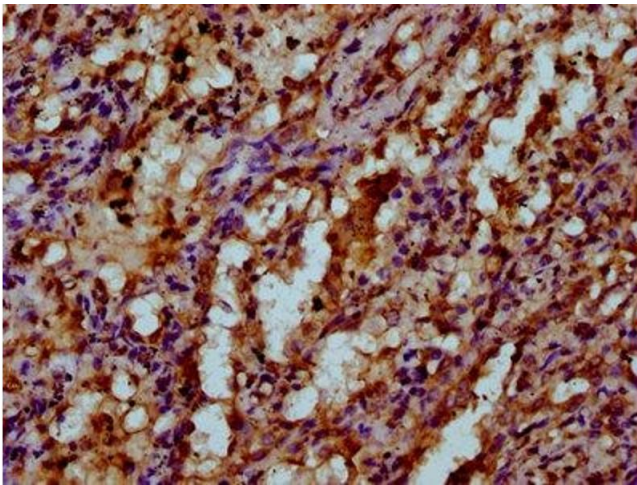
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7175529 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7175529 diluted at 1:200 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.