

Rabbit anti-Human VKORC1 Polyclonal Antibody | anti-VKORC1 antibody

VKORC1 Antibody

CATALOG # AAA234816	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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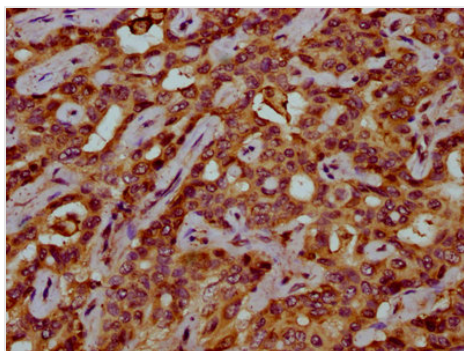
PRODUCT SYNONYMS

VKORC1; Polyclonal Antibody; VKORC1 Antibody; Vitamin K epoxide reductase complex subunit 1; Vitamin K1 2; 3-epoxide reductase subunit 1; VKOR; MSTP134; MSTP576; UNQ308/PRO351; anti-VKORC1 antibody

PRODUCT SPECIFICATIONS

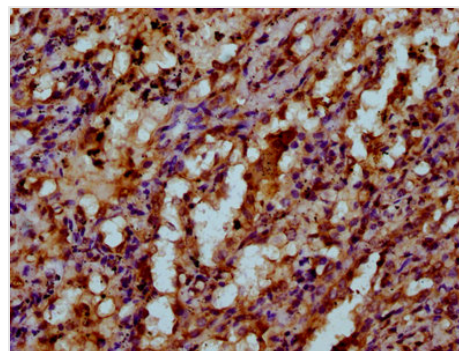
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	191
Applicable Applications for anti-VKORC1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Vitamin K epoxide reductase complex subunit 1 protein (30-74AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234816 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234816 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-VKORC1 antibody	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. 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.
Product Categories/Family for anti-VKORC1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	912758878
NCBI GeneID	79001
NCBI Accession #	NP_001298240.1
NCBI GenBank Nucleotide #	NM_001311311.1
UniProt Accession #	Q9BQB6; Q6UX90; Q7Z2R4; A6NIQ6; B2R4Z6
Molecular Weight	9,875 Da
NCBI Official Full Name	vitamin K epoxide reductase complex subunit 1 isoform 3
NCBI Official Synonym Full Names	vitamin K epoxide reductase complex subunit 1
NCBI Official Symbol	VKORC1
NCBI Official Synonym Symbols	VKOR; MST134; MST576; VKCFD2; EDTP308
NCBI Protein Information	vitamin K epoxide reductase complex subunit 1
UniProt Protein Name	Vitamin K epoxide reductase complex subunit 1
UniProt Gene Name	VKORC1
UniProt Synonym Gene Names	VKOR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vkorc1-antibody-immunohistochemistry-elisa/234816>