

Datasheet for ABIN7428347
anti-VEGF121 antibody (AA 28-147)

5 Images

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Overview

Quantity:	100 µL
Target:	VEGF121
Binding Specificity:	AA 28-147
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VEGF121 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Vascular Endothelial Growth Factor 121 (VEGF121)
Immunogen:	Recombinant Vascular Endothelial Growth Factor 121 (VEGF121) corresponding to Pro28~Arg147 with N-terminal His Tag
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against VEGF121. It has been selected for its ability to recognize VEGF121 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

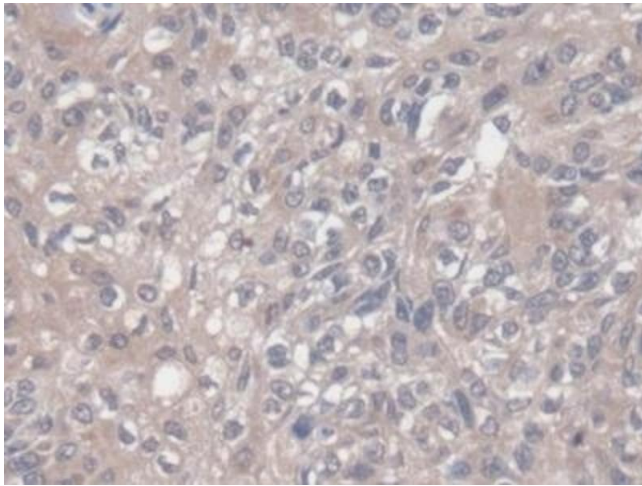
Target:	VEGF121
Alternative Name:	Vascular Endothelial Growth Factor 121 (VEGF121 Products)

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/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

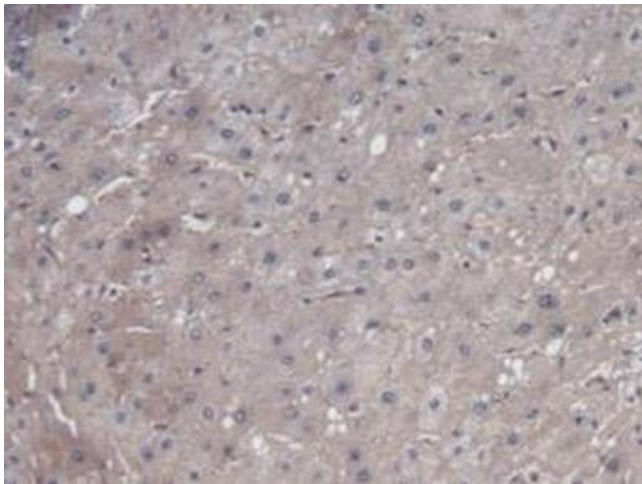
Handling

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



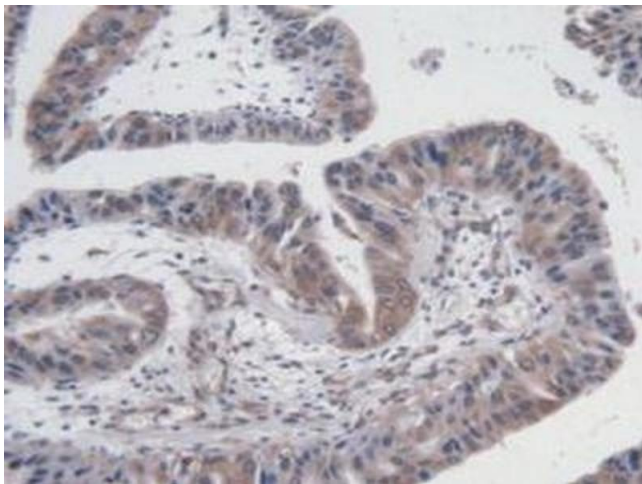
Immunohistochemistry

Image 1. Detection of VEGF121 in Human Lung cancer Tissue using Monoclonal Antibody to Vascular Endothelial Growth Factor 121 (VEGF121)



Immunohistochemistry

Image 2. Detection of VEGF121 in Human Liver Tissue using Monoclonal Antibody to Vascular Endothelial Growth Factor 121 (VEGF121)



Immunohistochemistry

Image 3. Detection of VEGF121 in Human Liver Cancer Tissue using Monoclonal Antibody to Vascular Endothelial Growth Factor 121 (VEGF121)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7428347.