

# VEGFA antibody

## Cat. No. GTX102643

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA, IHC
Reactivity	Human, Rat



## Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

WB 1:500-1:3000   IHC-P 1:100-1:1000   ELISA Assay dependent	Suggested dilution	Recommended dilution
	WB	1:500-1:3000
ELISA Assay dependent	IHC-P	1:100-1:1000
	ELISA	Assay dependent
IHC Assay dependent	IHC	Assay dependent

Not tested in other applications.

Calculated MW 27 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.17 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human VEGF. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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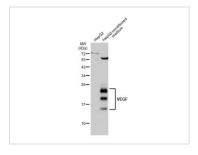


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#### Note

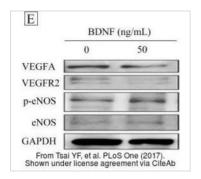
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#### DATA IMAGES



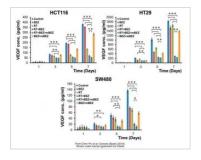
#### GTX102643 WB Image

HepG2 whole cell extract and conditioned medium (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with VEGFA antibody (GTX102643) diluted at 1:500. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



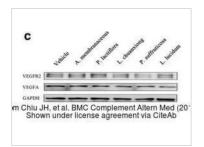
#### GTX102643 WB Image

The data was published in the journal PLoS One in 2017. PMID: 28604807



#### GTX102643 ELISA Image

The data was published in the journal Cancers (Basel) in 2019. PMID: 31430901



#### GTX102643 WB Image

The data was published in the journal BMC Complement Altern Med in 2017. PMID: 28800782



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