

## VEGFA antibody

**Cat. No. GTX102643**

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

References ( 52 )

 Review ( 1 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

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

Not tested in other applications.

**Calculated MW** 27 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.17 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human VEGF. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



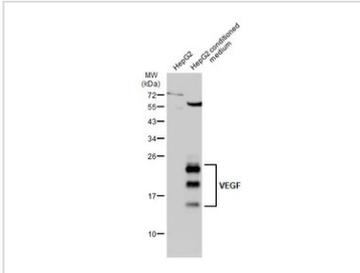
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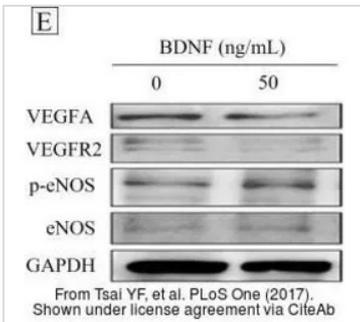
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DATA IMAGES



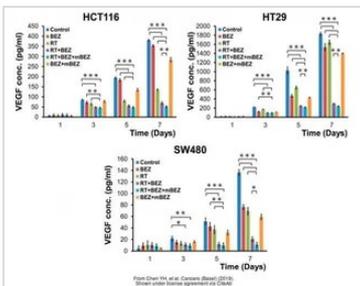
**GTX102643 WB Image**

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



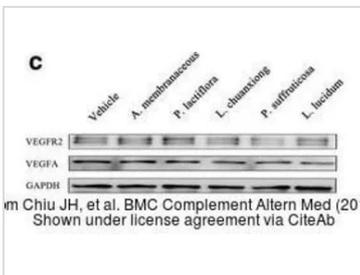
**GTX102643 WB Image**

The data was published in the journal PLoS One in 2017. [PMID: 28604807](https://pubmed.ncbi.nlm.nih.gov/28604807/)



**GTX102643 ELISA Image**

The data was published in the journal Cancers (Basel) in 2019. [PMID: 31430901](https://pubmed.ncbi.nlm.nih.gov/31430901/)



**GTX102643 WB Image**

The data was published in the journal BMC Complement Altern Med in 2017. [PMID: 28800782](https://pubmed.ncbi.nlm.nih.gov/28800782/)



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