

VEGFA antibody

Cat. No. GTX102643

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

Reference (42)

★★★★☆ Review (1)

Package

100 µl, 25 µl

APPLICATION

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

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

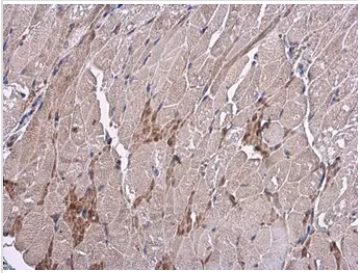


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Note

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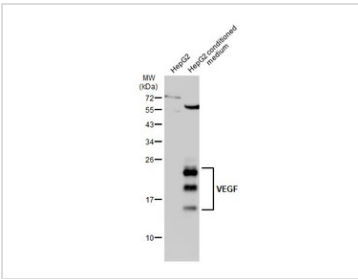
DATA IMAGES

GTX102643 IHC-P Image

VEGFA antibody detects VEGFA protein at cytoplasm in mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

VEGFA antibody (GTX102643) diluted at 1:500.

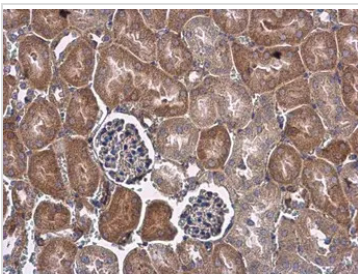
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


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.

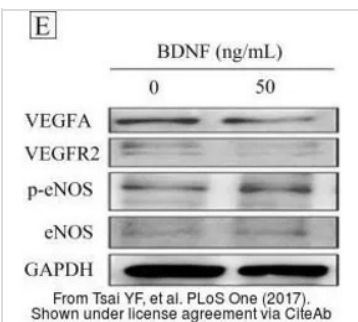

GTX102643 IHC-P Image

VEGFA antibody detects VEGFA protein at cytoplasm in mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

VEGFA antibody (GTX102643) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX102643 WB Image

The data was published in the journal PLoS One in 2017. [PMID: 28604807](https://doi.org/10.1371/journal.pone.0286048)



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