

VEGFA antibody

Cat. No. GTX102643

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

References (43)

 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

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

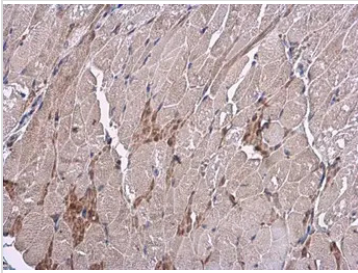


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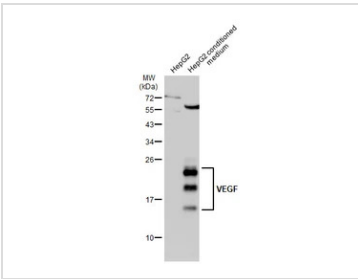
DATA IMAGES



GTX102643 IHC-P Image

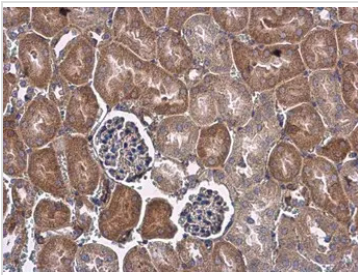
VEGFA antibody detects VEGFA protein at cytoplasm in mouse muscle by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse muscle.
 VEGFA antibody (GTX102643) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX102643 WB Image

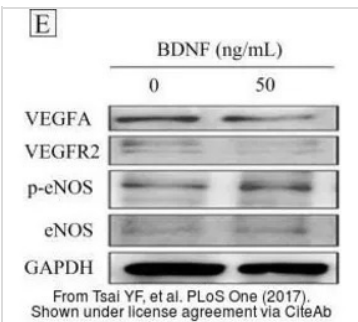
HepG2 whole cell extract and conditioned medium (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VEGFA antibody (GTX102643) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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://pubmed.ncbi.nlm.nih.gov/28604807/)



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