

VEGF antibody

Cat. No. GTX31194

Host	Goat
Clonality	Polyclonal
Applications	WB, IHC-P, ELISA, Neutralizing/Inhibition
Reactivity	Human

Package
100 µg

Applications

Application Note

We recommend the following starting dilutions: For IHC-P: Use at a concentration of 5.0 µg/ml-15.0 µg/ml. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. For WB: Use at a concentration of 0.1 - 0.2 µg/ml. For ELISA: Use at a concentration of 0.5 - 2.0 µg/ml. For Neutralization: one-half maximal inhibition [ND50] of the biological activity of hVEGF (10 ng/ml), a concentration of 0.05 - 0.1 µg/ml of this antibody is required. Optimal dilutions should be determined experimentally by the end user.

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

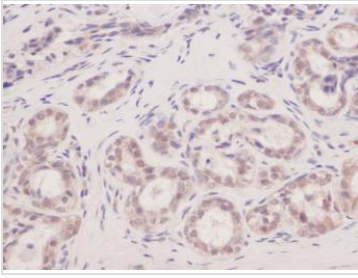
Properties

Form	Liquid
Buffer	PBS pH7.2
Preservative	No preservative
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen corresponding to a region within amino acids 27 and 191 of human VEGF165.
Purification	Affinity Purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

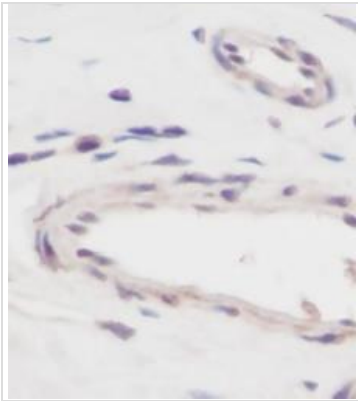


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DATA IMAGES


GTX31194 IHC-P Image

IHC-P analysis of human breast invasive ductal carcinoma using VEGF antibody. An HRP-labeled polymer detection system was used with a DAB chromogen. This antibody was also tested in an HRP-biotin labeling detection system. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended.


GTX31194 IHC-P Image

IHC-P analysis of human breast invasive ductal carcinoma using VEGF antibody. An HRP-labeled polymer detection system was used with a DAB chromogen. This antibody was also tested in an HRP-biotin labeling detection system. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended.



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