

Product datasheet for **TA328470**

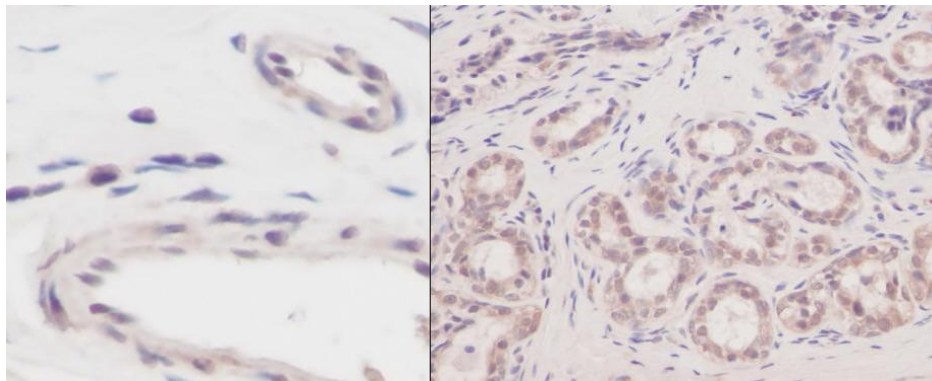
VEGFA Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 5-15ug/mL
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human VEGF
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hVEGF. Anti-Human VEGF specific antibody was purified by affinity chromatography employing immobilized hVEGF matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	vascular endothelial growth factor A
Database Link:	NP_001028928 Entrez Gene 7422 Human P15692
Synonyms:	MVCD1; VEGF; VPF
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hVEGF (10 ng/ml), a concentration of 0.05 - 0.1 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Bladder cancer, Cytokine-cytokine receptor interaction, Focal adhesion, mTOR signaling pathway, Pancreatic cancer, Pathways in cancer, Renal cell carcinoma, VEGF signaling pathway



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Product images:

IHC of human breast invasive ductal carcinoma. The recommended concentrations are 5.0 ug/ml-15.0 ug/ml with a 30-minute incubation at room temperature or an overnight incubation at 4C. 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. Optimal concentrations and conditions may vary.