

Anti-VEGFA Polyclonal Antibody 3

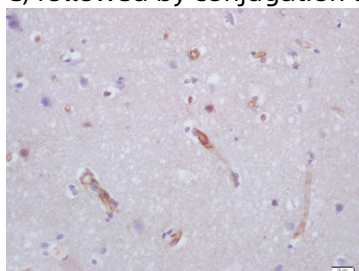
Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat
Molecular Weight:	Theoretical: 24 kDa.
Purification:	Protein A purified

Applications

Verified Activity:

Tissue/cell: human brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-VEGF Polyclonal Antibody, Unconjugated (TMAB-01951) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAb staining.



Application:	WB
Recommended	WB=1:500-2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human VEGF
Antigen Species:	Human
Gene ID:	7422
Uniprot ID:	P15692
Synonyms:	VPF;L-VEGF;VEGF-A;VEGF;MVCD1
Biology Area:	VEGF,SARS Coronavirus,Cancer,Hypoxia,Co-factors,Angiogenesis and vasculogenesis,VEGF, Angiogenic growth factors,VEGF,Response to hypoxia

Research Background

Vascular endothelial growth factor (VEGF), originally known as vascular permeability factor (VPF), is a signal protein produced by cells that stimulates the formation of blood vessels. To be specific, VEGF is a sub-family of growth factors, the platelet-derived growth factor family of cystine-knot growth factors. They are important signaling

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proteins involved in both vasculogenesis (the de novo formation of the embryonic circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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