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VEGF

Mouse Monoclonal antibody(Mab)
Catalog # AD80312

Product Information

Application	IHC-P
Primary Accession	P15692
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	624A1C6
Calculated MW	43597

Additional Information

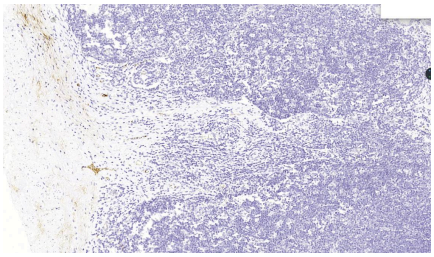
Gene ID	7422
Gene Name	VEGFA
Other Names	Vascular endothelial growth factor A, long form, L-VEGF, Vascular permeability factor, VPF, N-VEGF, VEGFA, VEGFA, VEGF
Dilution	IHC-P~~Pre-diluted Ready-To-Use (RTU)
Storage	Maintain refrigerated at 2-8°C.
Precautions	VEGF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VEGFA
Synonyms	VEGF
Function	[N-VEGF]: Participates in the induction of key genes involved in the response to hypoxia and in the induction of angiogenesis such as HIF1A (PubMed:35455969). Involved in protecting cells from hypoxia- mediated cell death (By similarity).
Cellular Location	[N-VEGF]: Cytoplasm. Nucleus. Note=Cytoplasmic in normoxic conditions and localizes to the nucleus under hypoxic conditions [Isoform L-VEGF189]: Endoplasmic reticulum. Golgi apparatus. Secreted, extracellular space, extracellular matrix [Isoform VEGF165]: Secreted
Tissue Location	Higher expression in pituitary tumors than the pituitary gland. [Isoform VEGF165]: Widely expressed. [Isoform VEGF206]: Not widely expressed.

Images

Immunohistochemical analysis of formalin-fixed and



paraffin-embedded human appendix tissue was performed with VEGF primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.