

Anti-VEGFA / VEGF Antibody (aa288-299)

Goat Anti Human Polyclonal Antibody

Catalog # ALS17992

Product Information

Application	WB, IHC-P, E
Primary Accession	P15692
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	43597
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	7422
Alias Symbol	VEGFA
Other Names	VEGFA, VPF, Vascular permeability factor, VEGF, VEGF-A, MVCD1
Target/Specificity	Human VEGFA / VEGF. This antibody is expected to recognize all reported isoforms.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-VEGFA / VEGF Antibody (aa288-299) 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.

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