

# VEGFA Rabbit mAb

Catalog # AP76908

## Product Information

<b>Application</b>	IHC-P, IF, FC, ICC
<b>Primary Accession</b>	<a href="#">P15692</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human VEGF
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	43597

## Additional Information

<b>Gene ID</b>	7422
<b>Other Names</b>	VEGFA
<b>Dilution</b>	IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

<b>Name</b>	VEGFA
<b>Synonyms</b>	VEGF
<b>Function</b>	[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: <a href="#">35455969</a> ). Involved in protecting cells from hypoxia- mediated cell death (By similarity).
<b>Cellular Location</b>	[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
<b>Tissue Location</b>	Higher expression in pituitary tumors than the pituitary gland. [Isoform VEGF165]: Widely expressed. [Isoform VEGF206]: Not widely expressed.

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