

## Vascular Endothelial Growth Factor A (VEGFA) Antibody

Catalogue No.: abx110672

VEGFA Antibody is a Rabbit Polyclonal antibody against VEGFA. Recombinant Rat VEGFA Protein Growth Factor Active In Angiogenesis, Vasculogenesis And Endothelial Cell Growth Induces Endothelial Cell Proliferation, Promotes Cell Migration, Inhibits Apoptosis And Induces Permeabilization Of Blood Vessels Binds To The Flt1/Vegfr1 And Kdr/Vegfr2 Receptors, Heparan Sulfate And Heparin May Play A Role In Increasing Vascular Permeability During Lactation, When Increased Transport Of Molecules From The Blood Is Required For Efficient Milk Protein Synthesis.

<b>Target:</b>	Vascular Endothelial Growth Factor A (VEGFA)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Rat
<b>Tested Applications:</b>	ELISA, WB, IHC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 1/500 - 1/5000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant rat Vascular endothelial growth factor A protein (27-232AA).
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purity:</b>	> 95%
<b>Purification:</b>	Purified by Protein G.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P16612 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	VEGFA
<b>GeneID:</b>	<a href="#">83785</a>
<b>NCBI Accession:</b>	NP_001103804.1, NM_001110334.2

# Datasheet

Version: 1.0.0

Revision date: 03 Dec 2024



**Buffer:** 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

**Note:** This product is for research use only.

For Reference Only