

VEGF-A Polyclonal Antibody | anti-VEGFA antibody

Goat anti Pig VEGF-A: Biotin

CATALOG #
AAA12254

APPLICATIONS
ELISA

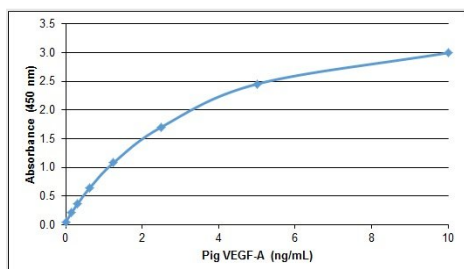
PRODUCT SYNONYMS

VEGF-A; Polyclonal Antibody; Goat anti Pig VEGF-A: Biotin; VEGF-A Antibody; VPF; anti-VEGFA antibody

PRODUCT SPECIFICATIONS

Clonality	Polyclonal
Isotype	IgG
Specificity	VEGF-A
Form/Format	Purified Liquid in phosphate buffered saline with 0.09% sodium azide (NaN ₃).
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	190
Applicable Applications for anti-VEGFA antibody	ELISA
Application Notes	ELISA: 0.5ug/ml - 5ug/ml
Immunogen	Recombinant pig VEGF-A
Preparation	Antisera to pig VEGF-A were raised by repeated immunisation of goats with highly purified antigen.
Target Species	Pig
Cross Reactivity	Cat, Dog N.B. Antibody reactivity and working conditions may vary between species. Crossreactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.
Preparation and Storage	Store at 4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



ELISA

Pig VEGF-A ELISA Recombinant Pig VEGF-A detected using Goat anti Pig VEGF-A as the capture reagent and Goat anti Pig VEGF-A:Biotin as the detection reagent followed by Streptavidin:HRP

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFA antibody	Goat anti Pig VEGF-A antibody recognizes porcine vascular endothelial growth factor A (VEGF-A), also known as vascular permeability factor (VPF). VEGF-A is a disulfide-linked homodimer belonging to the PDGF / VEGF family of growth factors.Porcine VEGF-A is a growth factor that induces cell proliferation in endothelial cells. It is important in endothelial cell growth, vasculogenesis and angiogenesis. VEGF-A is also active in the induction of blood vessel permeability.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1352846
NCBI GeneID	397157
UniProt Accession #	P49151; Q9GL52
NCBI Official Full Name	Vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VEGF
NCBI Protein Information	vascular endothelial growth factor A
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vegf-a-antibody-elisa/12254>