Rabbit Vascular Endothelial Growth Factor D (VEGFD) Polyclonal Antibody | anti-VEGFD antibody

Polyclonal Antibody to Vascular Endothelial Growth Factor D (VEGFD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149609	**Rabbit**	**Human, Bovine**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Vascular Endothelial Growth Factor D (VEGFD); Polyclonal Antibody; Polyclonal Antibody to Vascular Endothelial Growth Factor D (VEGFD); FIGF; VEGF-D; C-Fos Induced Growth Factor; anti-VEGFD antibody

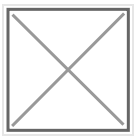
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VEGFD. It has been selected for its ability to recognize VEGFD in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-VEGFD antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Cattle
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

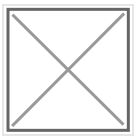
IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Bovine Skeletal muscle Tissue; Primary Ab: 20ug/ml Rabbit Anti-Bovine VEGFD AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Bovine Cerebellum Tissue; Primary Ab: 20ug/ml Rabbit Anti-Bovine VEGFD Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Lane1: Bovine Heart lysate; Lane2: MCF7 cell lysatePrimary Ab: 1ug/ml Rabbit Anti-Bovine VEGFD AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: MCF7 cell lysate Primary Ab: 1?g/ml Rabbit Anti-Bovine VEGFD Antibody Second A

ADDITIONAL INFORMATION

Product Categories/Family for anti-VEGFD antibody	Cytokine; Tumor Immunity; Bone Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	155371819
NCBI GeneID	286799
NCBI Accession #	NP_001094513.1
NCBI GenBank Nucleotide #	NM_001101043.2
UniProt Accession #	A7MBB6
Molecular Weight	40,523 Da
NCBI Official Full Name	vascular endothelial growth factor D
NCBI Official Symbol	VEGFD
NCBI Official Synonym Symbols	FIGF; VEGF-D
NCBI Protein Information	vascular endothelial growth factor D
UniProt Protein Name	FIGF protein
UniProt Gene Name	**FIGF**

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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