

VEGF Polyclonal Antibody

Product Details

Size	500 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Avian, Rat, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Human recombinant VEGF 165.
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein A
Storage buffer	10mM PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2272648

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	-	14 Publications
Immunohistochemistry (Paraffin) (IHC (P))	5-10 µg/mL	4 Publications

Product Specific Information

Recommended positive controls: Tumor cells in hemangiosarcomas.

Staining of formalin fixed tissues requires boiling tissue sections in 10 mM Tris-HCl, pH 10.0, for 10-20 minutes followed by cooling at room temperature for 20 minutes.

Western Blot (1)

Biomedicines	Year 2022
Modulatory Effects of Estradiol and Its Mixtures with Ligands of GPER and PPAR on MAPK and PI3K/Akt Signaling Pathways and Tumorigenic Factors in Mouse Testis Explants and Mouse Tumor Leydig Cells.	Species Mouse
"PA1-21796 was used in Western Blotting to suggest that a balanced estrogen level and its action together with proper GPER and PPAR signaling play a key role in the maintenance of testis homeostasis."	Dilution 1:200
Authors: Gorowska-Wojtowicz E,Duliban M,Kotula-Balak M,Bilinska B	

Immunohistochemistry (14)

Polymers	Year 2022
Acceleration of Bone Fracture Healing through the Use of Bovine Hydroxyapatite or Calcium Lactate Oral and Implant Bovine Hydroxyapatite-Gelatin on Bone Defect Animal Model.	
"Published figure using VEGF polyclonal antibody (Product # PA1-21796) in Immunohistochemistry"	
Authors: Budiatin AS,Khotib J,Samirah S,Ardianto C,Gani MA,Putri BRKH,Arofik H,Sadiwa RN,Lestari I,Pratama YA,Rahadiansyah E,Susilo I	

Science advances	Year 2021
Xenogeneic skin transplantation promotes angiogenesis and tissue regeneration through activated Trem2⁺ macrophages.	
"Published figure using VEGF polyclonal antibody (Product # PA1-21796) in Immunohistochemistry"	
Authors: Henn D,Chen K,Fehlmann T,Trotsyuk AA,Sivaraj D,Maan ZN,Bonham CA,Barrera JA,Mays CJ,Greco AH,Moortgat Illouz SE,Lin JQ,Steele SR,Foster DS,Padmanabhan J,Momeni A,Nguyen D,Wan DC,Kneser U,Januszyk M,Keller A,Longaker MT,Gurtner GC	

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Immunohistochemistry (Paraffin) (4)

Experimental and therapeutic medicine	Year 2016
Anti-angiogenic effect of total saponins of Rhizoma <i>Dioscorea nipponica</i> on collagen induced-arthritis in rats.	Species Rat
"PA1-21796 was used in immunohistochemistry - paraffin section to assess the therapeutic effect and mechanism of the total saponins of Rhizoma Dioscorea nipponica in rheumatoid arthritis"	Dilution 1:50
Authors: Liang XJ,Guo YC,Sun TY,Song HR,Gao YX	

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