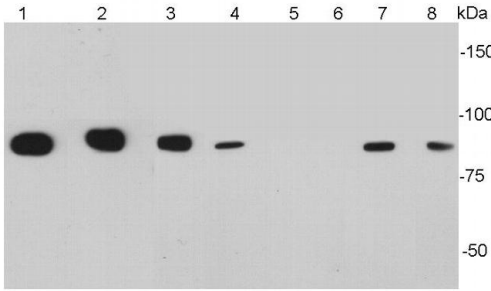


CD34 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human CD34 aa 336-385
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 40% Glycerol, 0.2% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2802718

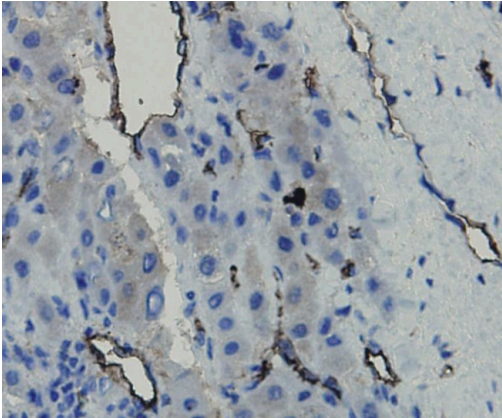
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:2,000-1:3,000	-
Immunohistochemistry (Frozen) (IHC (F))	-	1 Publication
Immunocytochemistry (ICC/IF)	1:250	-
Flow Cytometry (Flow)	1:1,000	4 Publications

Product Images For CD34 Polyclonal Antibody



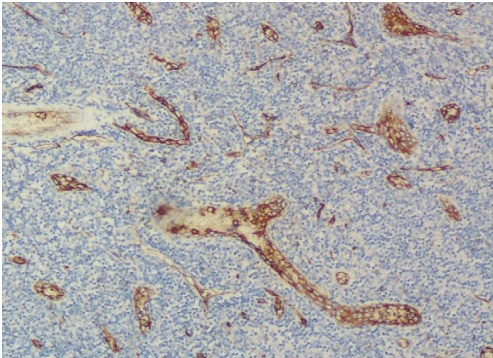
CD34 Antibody (PA5-85917) in WB

Western blot analysis of CD34 in different lysates using a Polyclonal antibody (Product #PA5-85917) at a dilution of 1:1000. Positive control: Lane 1: Human brain, Lane 2: Mouse brain, Lane 3: Mouse testis, Lane 4: Mouse thymus, Lane 5: Mouse spleen, Lane 6: Jurkat, Lane 7: TF-1, Lane 8: F9.



CD34 Antibody (PA5-85917) in IHC (P)

Immunohistochemical analysis of CD34 of paraffin-embedded Human liver carcinoma tissue using a CD34 Polyclonal antibody (Product #PA5-85917). Counter stained with hematoxylin.



CD34 Antibody (PA5-85917) in IHC (P)

Immunohistochemical analysis of CD34 of paraffin-embedded Human tonsil tissue using a CD34 Polyclonal antibody (Product #PA5-85917). Counter stained with hematoxylin.

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Immunohistochemistry (2)

<div>Macromolecular bioscience</div> <div>Fully Reduced HMGB1-Containing Peptide-Based Polyurethane Scaffold with Minimal Functional Unit of Skin (MFUS) Enhances Large and Deep Wounded Skin Healing.</div> <div>"PA5-85917 was used in Immunohistochemistry to demonstrate that the combination of fully reduced HMGB1-LDI-Gly polymer with MFUS provides a new tissue engineering approach for large full-thickness skin wound healing."</div> <div>Authors: Chang P,Li S,Sun Q,Guo K,Wang H,Li S,Zhang L,Xie Y,Zheng X,Liu Y</div>	<div>Year</div> <div>2022</div> <div>Species</div> <div>Rat</div>
<div>International journal of molecular sciences</div> <div>Aquatic Training after Joint Immobilization in Rats Promotes Adaptations in Myotendinous Junctions.</div> <div>"PA5-85917 was used in Immunohistochemistry to investigate the components of the myotendinous junction and their adaptations and the associated elements triggered with aquatic training after joint immobilization."</div> <div>Authors: Rocha LC,Barbosa GK,Pimentel Neto J,Jacob CDS,Knudsen AB,Watanabe IS,Ciena AP</div>	<div>Year</div> <div>2021</div> <div>Species</div> <div>Rat</div> <div>Dilution</div> <div>1:1,000</div>

Immunohistochemistry (Frozen) (1)

<div>Scientific reports</div> <div>Myotendinous junction adaptations to ladder-based resistance training: identification of a new telocyte niche.</div> <div>"PA5-85917 was used in Immunocytochemistry to conclude that the continuous adjustments in the MTJ ultrastructure are the result of tissue plasticity induced by LRT, which is causally related to muscle hypertrophy and, consequently, to the remodeling of the contact interface."</div> <div>Authors: Pimentel Neto J,Rocha LC,Barbosa GK,Jacob CDS,Krause Neto W,Watanabe IS,Ciena AP</div>	<div>Year</div> <div>2020</div> <div>Species</div> <div>Rat</div> <div>Dilution</div> <div>1:1000</div>
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Flow Cytometry (4)

<div>Regenerative therapy</div> <div>Therapeutic role of adipose-derived mesenchymal stem cells-derived extracellular vesicles in rats with obstructive sleep apnea hypopnea syndrome.</div> <div>"Published figure using CD34 polyclonal antibody (Product # PA5-85917) in Flow Cytometry"</div> <div>Authors: Xu L,Zhang L,Xiang Y,Zhang X</div>	<div>Year</div> <div>2023</div> <div>Species</div> <div>Rat</div>
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