

Endothelin 2 Polyclonal Antibody

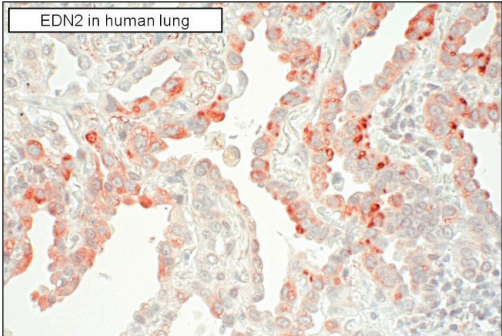
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated Cys-S-Abu-SSWLDKE-Abu-VYF-Abu-HLDIIW
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	whole serum
Contains	0.05% sodium azide
Storage conditions	-20°C
RRID	AB_2540481

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:3000	-

Product Specific Information

IHC (P) analysis shows positive staining of endothelin-2 in human lung tissue.

Product Images For Endothelin 2 Polyclonal Antibody



EDN2 in human lung

Endothelin 2 Antibody (PA3-002) in IHC (P)

Immunohistochemistry analysis of Endothelin-2 was performed on human lung tissue. To expose target proteins, antigen retrieval was performed by microwaving tissues for 20 minutes in 10mM sodium citrate buffer (pH 6.0). Tissue slides were probed with a Endothelin-2 polyclonal antibody (Product # PA3-002) at a dilution of 1:3000, overnight at 4C in a humidified chamber. Tissues were washed, and detection was performed using an ABC kit composed of biotinylated goat anti-rabbit IgG, peroxidase-conjugated avidin, and 3-amino-9-ethylcarbazole (AEC) substrate in acetate buffer. Tissues were counterstained with hematoxylin and dehydrated to prep for mounting.

Immunohistochemistry (1)

Cells	Year 2022
Differentiation Trajectory of Limbal Stem and Progenitor Cells under Normal Homeostasis and upon Corneal Wounding.	Species Human
"PA3-002 was used in Immunohistochemistry to identify the heterogeneous cell populations at limbus under normal homeostasis and upon wounding using single-cell RNA sequencing in a mouse model."	Dilution 1:1000
Authors: Song Z,Chen B,Tsai CH,Wu D,Liu E,Hawkins IS,Phan A,Auman JT,Tao Y,Mei H	

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