

Collagen Type IV Antibody

Catalog No: #P1017

Package Size: #P1017 0.1m

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

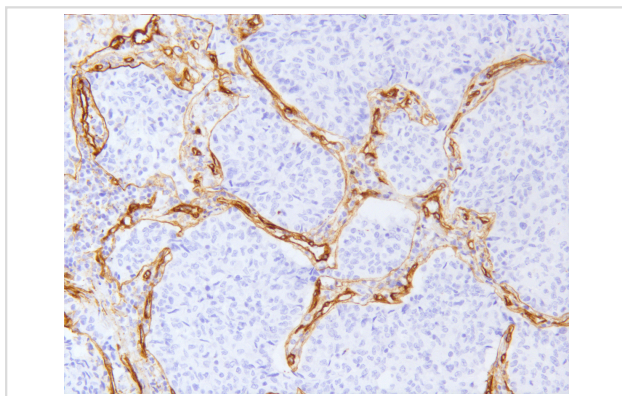
Product Name	Collagen Type IV Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC549
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



Collagen Type IV Antibody (P1017) on Lung

Product Description

Collagen Type IV is a primary component in the basal lamina that is used as a marker to observe the presence of the lamina and examine its structure. In addition to the epithelial basal lamina, Anti-Collagen Type IV stains mesenchymal components. It is useful for identifying soft tissue cancers including schwannomas and leiomyomas. Anti-Collagen Type IV frequently reacts with these tissues after becoming well-differentiated and malignant. The use of Anti-Collagen Type IV produces more reliable results than non-specific silver reticulum stains when investigating the vascular elements of neoplasms, hemangiopericytoma, angiosarcoma and epithelioid hemangioendothelioma.

References

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Maatta M, et al. J Histochem Cytochem. 2001; 49:711-26.
Schmehl K, et al. Int J Colorectal Dis. 2000; 15:39-48.
Felix A, et al. Hum Pathol. 1999; 30:964-9.
Damiani S, et al. Virchows Arch. 1999; 434:227-34.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.