

Mouse anti-Calponin, clone CALP (Monoclonal)

Clone no. CALP

MONOSAN

Product name	Mouse anti-Calponin, clone CALP (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	CALP
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Calponin is a 34-kD actin filament-associated regulatory protein that interacts with actin, tropomyosin, and calmodulin. It is involved in the smooth muscle contraction mechanism and is restricted exclusively to smooth muscle tissue and myoepithelial cells. Anti-calponin has been found to be useful marker for differentiating benign sclerosing lesions of the breast from invasive carcinoma.

References

1. Benson JR, et al. CRC Press, Jan 3, 2013
2. Liu R, et al. Gene. 2016; 585:143-53
3. Wang NP, et al. Appl. Immunohistochem. 5:141-51
4. -
5. -

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