

SOX 10 Antibody

Catalog No: #P1005

Package Size: #P1005 0.1m

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

Description

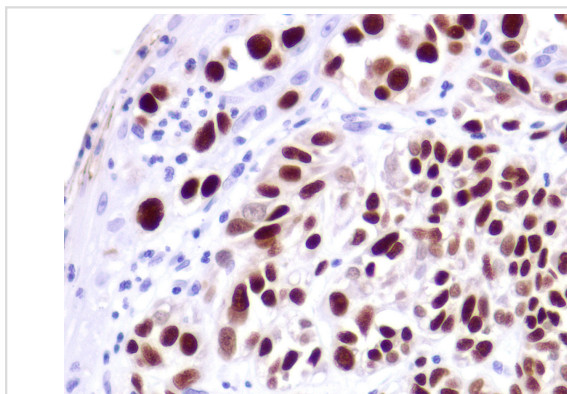
Product Name	SOX 10 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC010
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



SOX-10 Antibody (P1005) on Melanoma

Product Description

SRY (Sex Determining Region Y)-Box 10 (SOX-10), also known as transcription factor SOX-10, is a nuclear transcription factor that acts in regulation of embryonic development and in the specification and differentiation of cells of melanocytic lineage. SOX-10 is diffusely expressed in neurofibromas and schwannomas, and mutations in the SOX-10 gene are linked to Waardenburg-Shah and Waardenburg-Hirschsprung disease. Anti-SOX-10 has been shown to be sensitive for conventional, spindled, and desmoplastic melanoma, and has been used to detect metastatic melanoma and nodal capsular nevus in sentinel lymph nodes.

References

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Bondurand N, et al. Hum Mol Genet. 2000; 8:1785-9.
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Chorny JA, et al. Am J Dermatopathol. 2002; 24:309-12.
Robson A, et al. Histopathology. 2001; 38:135-40.
Longacre T, et al. Am J Surg Pathol. 1996; 20:1489-500.
Ramos-Herberth FI, et al. J Cutan Pathol. 2010; 37:944C52.

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