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44-1180: Anti-SOX-2 Monoclonal Antibody (Clone:IHC665)-Ready to Use(Discontinued)

Clonality :	Monoclonal
Clone Name :	IHC665
Application :	IHC
Reactivity :	Human
Gene :	SOX2
Gene ID :	6657
Uniprot ID :	P48431
Format :	Predilute
Alternative Name :	Transcription factor SOX-2, SOX2

Description

SOX 2, also known as SRY (sex determining region Y)-box 2, is a transcription factor that acts to regulate pluripotency of undifferentiated embryonic stem cells, and to regulate gene expression in the stomach. This diagnostic grade SOX 2 IVD antibody is used to detect melanoma, testicular germ cell tumor, cervical carcinoma, lung cancer, breast cancer with basal cell phenotype, and teratoma of the central nervous system. SOX 2 has been reported as a predictor of poor outcome in stage I lung adenocarcinomas. Anti-SOX 2 is also used to recognize squamous cell carcinomas of the lung and gastrointestinal tract, and may be useful for detecting embryonal carcinoma.

Product Info

Amount :	7 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

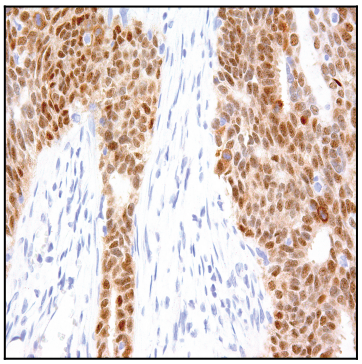


Figure 1: Immunohistochemical analysis of SOX 2 (IHC665) on Cervix

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