

CDX2

IN VITRO DIAGNOSTIC DATASHEET

INTENDED USE : IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. it is Rabbit Monoclonal.

DESCRIPTION : The caudal-related homeodomain protein2 (CDX2) is a transcription factor s a role in the development of small and large intestine in mammals and in the differentiation of intestinal epithelial cells. It has been shown that CDX2 protein detection by IHC coorelates with RNA transcript levels. In studies using 745 cancers from many anatomic sites, colonic adenocarcinomas demonstrated strong staining in 90% of the cases, while adenocarcinomas of the stomach, esophagus and ovary showed extensive staining in only 30% of the cases. Stains of CDX2 and Villin are useful markers in differential diagnosis of bladder adenocarcinoma and secondary colorectal adenocarcinoma2.

CATALOG NO : PL2116	PL2116-R7	7 ML RTU 70 TEST
	PL2116-R1	1 ML RTU 10 TEST
POSITIVE CONTROL : Colon carcinomas	PL2116-1	1 ML 1/100 1000 TEST
	PL2116-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN : Nuclear with occasional cytoplasmic staining on colon carcinoma

VOLUME : 7 ml Ready to Use (7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.)

HOST : Rabbit

CLONE : EPR2764Y

ANTIBODY CONCENTRATION : Not known

SPECIES REACTIVITY : Human. Others not tested

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM Citrate, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

PRIMARY ANTIBODY INCUBATION TIME : 30 minutes at Room Temperature

STAINING TIPS : If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

STORAGE AND STABILITY : This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

TROUBLESHOOTING : Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).