

Rabbit anti-Human CDX2, clone EPR2764Y (Monoclonal)

Clone no. EPR2764Y

MONOSAN

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Product name	Rabbit anti-Human CDX2, clone EPR2764Y (Monoclonal)
Host	Rabbit
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	EPR2764Y
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**

CDX-2 is a caudal-related homeobox transcription factor whose expression in the adult is normally present in the gastrointestinal (GI) epithelium. It is implicated in the development and maintenance of the intestinal mucosa. This protein is expressed immunohistochemically in the nuclei of normal GI epithelium. CDX-2 protein expression has been seen in GI carcinomas. Anti-CDX-2 has been useful to establish GI origin of metastatic adenocarcinomas and carcinoids and is especially useful to distinguish metastatic colorectal adenocarcinoma from lung adenocarcinoma. However, mucinous carcinomas of the ovary also stain positively with this antibody, which limits the usefulness of this marker in the distinction of metastatic colorectal adenocarcinoma versus mucinous carcinoma of the ovary.

**References**

1. Mazziotta RM, et al. Appl Immunohistochem Mol Morphol. 2005; 13:55-60
2. Erickson LA, et al. Endocr Pathol. 2004; 15:247-52
3. Saqi A, et al. Am J Clin Pathol. 2005; 123:394-404
4. Saad RS, et al. Am J Clin Pathol. 2004; 122:421-7
5. Kaimaktchiev V, et al. Mod Pathol. 2004; 17:1392-9

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