

CDX-2 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.	Clone No.	Size
34055	G402.1	100ul

Format: Purified antibody in Tris buffer, pH 7.3-7.7, 1% BSA, <0.1% sodium azide.

BACKGROUND

Homeobox protein CDX-2 is a protein that in humans is encoded by the *CDX2* gene. This gene is a member of the caudal-related homeobox transcription factor family that is expressed in the nuclei of intestinal epithelial cells, and, as such, is a useful marker for gastrointestinal carcinoma as well as for determining the origin of gastrointestinal metastatic adenocarcinoma and carcinoids.

DESCRIPTION

Antigen: Recombinant human CDX-2.

Accession No.: Q99626

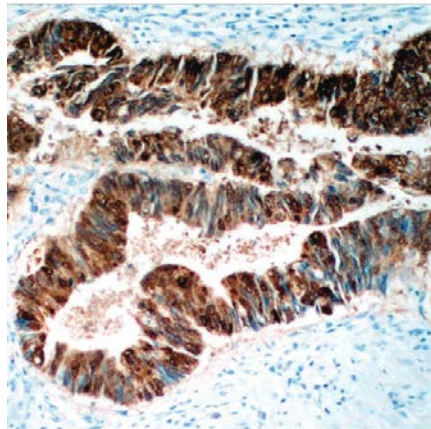
Host: Mouse

Antibody Subtype: IgG2a

Specificity: Human CDX-2. Reactivity with other species has not been investigated.

APPLICATIONS

Immunohistochemistry: use at a dilution of 1:100-1:200 on formalin-fixed, paraffin-embedded samples after heat-induced epitope retrieval at pH 9 for 10-30 minutes.



Detection of CDX-2 in human colon with #34055 diluted 1:100-1:200.

STORAGE AND STABILITY

Store at 2-8°C. Do not freeze.

For in vitro investigational use only. Not for use in diagnostic or therapeutic applications.