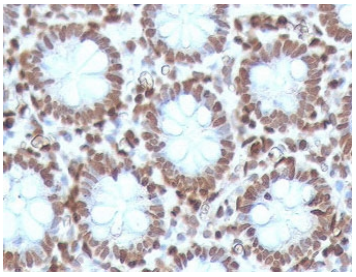
# CDX2 Antibody [clone CTHP2-1] (V8310)

| Catalog No. | Formulation | Size |
|---|---|---|
| V8310-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V8310-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V8310SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG2a, kappa |
| **Clone Name** | CTHP2-1 |
| **Purity** | Protein G affinity chromatography |
| **UniProt** | Q99626 |
| **Localization** | Nuclear |
| **Applications** | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| **Limitations** | This CDX2 antibody is available for research use only. |



IHC testing of FFPE human colon carcinoma with CDX2 antibody (clone CTHP2-1). HIER: boil sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min.

## Description

Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.

Binds preferentially to methylated DNA. [UniProt]

## Application Notes

Optimal dilution of the CDX2 antibody should be determined by the researcher.

## Immunogen

Amino acids 150-249 from the human protein were used as the immunogen for this CDX2 antibody.

## Storage

Store the CDX2 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).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