

CDX-2 (AB1660) mouse mAb

W0298

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- IHC; IF; ELISA

MW

- kDa (calculated)
- kDa (observed)

Isotype

- IgG2a, kappa

Recommended Dilution Ratios

Application

IHC; IF; ELISA

Dilution

IHC, 1:200-1:1000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL.
 Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB1660

Immunogen A synthetic peptide corresponding to the amino acid region 150 - 265 of the human CDX - 2 protein.

Specificity This antibody detects endogenous levels of CDX-2 protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name CDX2 CDX3

Protein Name CDX-2

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P47902; Q99626; O14627;	1045

Background This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq, Jan 2012],