

ARG67241 anti-CDX2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CDX2
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CDX2
Conjugation	Un-conjugated
Alternate Names	CDX2; Caudal Type Homeobox 2; CDX3; Caudal-Type Homeobox Protein 2; Homeobox Protein CDX-2; CDX-3; Caudal Type Homeo Box Transcription Factor 2; Caudal Type Homeobox Transcription Factor 2; Homeobox Protein MiniCDX2; CDX2/AS

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:500
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purified
Buffer	100 mM Tris Glycine (pH 7.0), 0.025% ProClin 300 and 20% Glycerol.
Preservative	0.025% ProClin 300
Stabilizer	20% Glycerol
Concentration	1.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CDX2
Gene Full Name	Caudal Type Homeobox 2
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]
Function	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]
Calculated Mw	34 kDa
PTM	Phosphoprotein, Ubl conjugation. [Uniprot]
Cellular Localization	Nucleus. [Uniprot]