

Rabbit anti-Human CDX2 Polyclonal Antibody | anti-CDX2 antibody

Rabbit anti-CDX2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211091	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

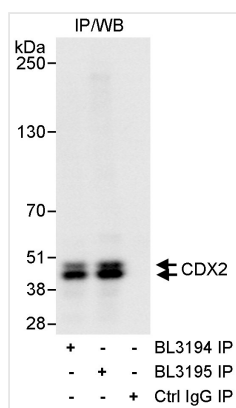
PRODUCT SYNONYMS

CDX2; Polyclonal Antibody; Rabbit anti-CDX2 Antibody; Affinity Purified; caudal-type homeobox protein 2; CDX2/AS; CDX3; CDX-3; homeobox protein CDX-2; homeobox protein miniCDX2; caudal type homeobox transcription factor 2; Homeobox protein CDX-2; caudal type homeobox 2; anti-CDX2 antibody

PRODUCT SPECIFICATIONS

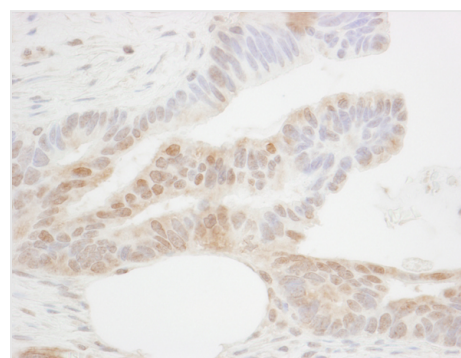
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CDX2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 263 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human CDX2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-CDX2 antibody BL3194 (Cat. No. AAA211091) used for IP at 3 ug/mg lysate. CDX2 was also immunoprecipitated by rabbit anti-CDX2 antibody BL3195 (Cat. No. using 3 ug/mg lysate. For blotting immunoprecipitated CDX2, BL3195 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human CDX2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-CDX2 (Cat. No. AAA211091 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CDX2 antibody	CDX is a caudal-related protein (Cdx) and member of the homeobox class of genes. Homeobox genes are a large family of transcription factors that play an important role in mesoderm development. CDX2 is one of three human homologs that functions in posterior structure development and intestinal epithelial development. CDX2 is a transactivator of several intestine-specific genes such as isomaltase, lactase, carbonic anhydrase, MUC2, and others. CDX2 may function as a tumor suppressor in the colon.
Product Categories/Family for anti-CDX2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502765
NCBI GeneID	1045
NCBI Accession #	NP_001256.1
NCBI GenBank Nucleotide #	NM_001265.2
UniProt Accession #	Q99626; O00503; Q5VTU7; Q969L8; Q9UD92
Molecular Weight	33,520 Da
NCBI Official Full Name	caudal type homeobox 2
NCBI Official Synonym Full Names	caudal type homeobox 2
NCBI Official Symbol	CDX2
NCBI Official Synonym Symbols	CDX3; CDX-3; CDX2/AS
NCBI Protein Information	homeobox protein CDX-2
UniProt Protein Name	Homeobox protein CDX-2
UniProt Gene Name	CDX2
UniProt Synonym Gene Names	CDX3
UniProt Entry Name	CDX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdx2-antibody-immunohistochemistry-immunoprecipitation-elisa/211091>