

DNAxPAb

Hard-to-Find
Antibody

CDX2 DNAxPab

Catalog # H00001045-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDX2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MYVSYLLDKDVSMYPSSVRHSGGLNLAPQNFVSPPPQYPDYGGYHVAIAAAAAAAAAANLDSAQSPGP SWPAAYGAPLREDWNGYAPGGAAAAANAVAHGPNNGGSPAAAMGYSSPADYHPHHHPHHHPHH PAAAPSCASGLLQTLNPGPPGPAATAAAEQLSPGGQRRNLCEWMRKPAQQSLGSQVKTRTKD KYRVVYTDHQRLELEKEFHYSRYTIRRKAEALATLGLSERQVKWQFQNRRAKERKINKKKLQQQQQ QQPPQPPPPPPQPPQPPGPLRSVPEPLSPVSSLQASVSGSVPGVLGPTGGVLNPTVTQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CDX2

Entrez GeneID [1045](#)**GeneBank Accession#** [BC014461](#)**Protein Accession#** [AAH14461.1](#)**Gene Name** CDX2**Gene Alias** CDX-3, CDX3**Gene Description** caudal type homeobox 2**Omim ID** [600297](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The level and beta-cell specificity of insulin gene expression are regulated by a set of nuclear proteins that bind to specific sequences within the promoter of the insulin gene (INS; MIM 176730) and interact with RNA polymerase to activate or repress transcription. The proteins LMX1 (MIM 600298) and CDX3 are homeodomain proteins that bind an A/T-rich sequence in the insulin promoter and stimulate its transcription (German et al., 1994 [PubMed 7698771]).[supplied by OMIM]

Other Designations OTTHUMP00000018176|caudal type homeobox transcription factor 2|caudal type homeobox transcription factor 2

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)