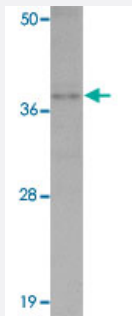


CDX2 polyclonal antibody

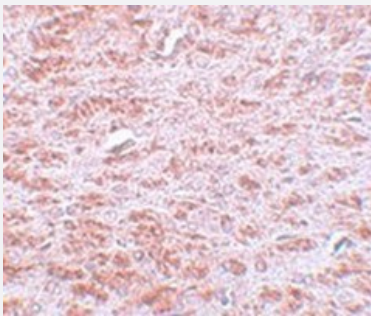
Catalog # PAB19191 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of mouse brain tissue with CDX2 polyclonal antibody (Cat # PAB19191) at 1 ug/mL dilution.



Immunohistochemistry

Immunohistochemical staining of rat brain tissue with CDX2 polyclonal antibody (Cat # PAB19191) at 5 ug/mL dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CDX2.
Immunogen	A synthetic peptide corresponding to 16 amino acids near C-terminus of human CDX2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL

Recommend Usage	Western blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of mouse brain tissue with CDX2 polyclonal antibody (Cat # PAB19191) at 1 ug/mL dilution.

- Immunohistochemistry

Immunohistochemical staining of rat brain tissue with CDX2 polyclonal antibody (Cat # PAB19191) at 5 ug/mL dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CDX2

Entrez GeneID	1045
GeneBank Accession#	CAA74038
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 homeo box transcription factor 2 caudal type homeobox transcription factor 2

Disease

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