Goat Anti-CDX2 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1224a

Specification

Goat Anti-CDX2 Antibody - Product Information

<table>
<thead>
<tr>
<th>Application</th>
<th>WB</th>
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<tbody>
<tr>
<td>Primary Accession</td>
<td>Q99626</td>
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<tr>
<td>Other Accession</td>
<td>NP_001256, 1045, 12591 (mouse), 66019 (rat)</td>
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<td>Reactivity</td>
<td>Human</td>
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<tr>
<td>Predicted</td>
<td>Mouse, Rat, Dog</td>
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<tr>
<td>Host</td>
<td>Goat</td>
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<td>Clonality</td>
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<td>Concentration</td>
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<td>Isotype</td>
<td>IgG</td>
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<td>Calculated MW</td>
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Goat Anti-CDX2 Antibody - Additional Information

Gene ID 1045

Other Names
Homeobox protein CDX-2, CDX-3, Caudal-type homeobox protein 2, CDX2, CDX3

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-CDX2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CDX2 Antibody - Protein Information

Name CDX2

Synonyms CDX3

Function
Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of

Goat Anti-CDX2 Antibody - Background

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]).

Goat Anti-CDX2 Antibody - References

Pathophysiology of intestinal metaplasia of the
functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine. Binds preferentially to methylated DNA (PubMed:28473536).

Cellular Location
Nucleus.

Goat Anti-CDX2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry
- Cell Culture