



# Anti-HOXC10 (aa 158-257) polyclonal antibody (DPAB-DC1600)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The protein level is controlled during cell differentiation and proliferation, which may indicate this protein has a role in origin activation.
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<b>Immunogen</b>	HOXC10 (AAH01293, 158 a.a. ~ 257 a.a) partial recombinant protein with GST tag. The sequence is LDKTPHCSGANDFEAPFEQRASLNPRAEHLESPQLGGKVSFPETPKSDSQTPSPNEIKTE QSLAGPKGSPSESEKERAKAADSSPDTSDNEAKEEIKAEEN
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<b>Source/Host</b>	Mouse
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<b>Species Reactivity</b>	Human
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<b>Conjugate</b>	Unconjugated
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<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
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<b>Size</b>	50 µl
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<b>Buffer</b>	50 % glycerol
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<b>Preservative</b>	None
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<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HOXC10 homeobox C10 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	HOXC10
<b>Synonyms</b>	HOXC10; homeobox C10; HOX3l; homeobox protein Hox-C10; homeo box C10; homeoprotein C10; homeobox protein Hox-3l;
<b>Entrez Gene ID</b>	<a href="#">3226</a>
<b>Protein Refseq</b>	<a href="#">NP_059105</a>
<b>UniProt ID</b>	<a href="#">Q53XI4</a>
<b>Chromosome Location</b>	12q13.3
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;