

**HXC5 rabbit pAb**

<b>Catalog No :</b>	YT7203
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB
<b>Target :</b>	HXC5
<b>Gene Name :</b>	HOXC5 HOX3D
<b>Protein Name :</b>	HXC5
<b>Human Gene Id :</b>	3222
<b>Human Swiss Prot No :</b>	Q00444
<b>Mouse Gene Id :</b>	15424
<b>Mouse Swiss Prot No :</b>	P32043
<b>Immunogen :</b>	Synthesized peptide derived from human HXC5 AA range: 106-156
<b>Specificity :</b>	This antibody detects endogenous levels of HXC5 at Human/Mouse
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1[?]500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 24kD**Background :**

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, HOXC5, is one of several homeobox HOXC genes located in a cluster on chromosome 12. Three genes, HOXC5, HOXC4 and HOXC6, share a 5' non-coding exon. Transcripts may include the shared exon spliced to the gene-specific exons, or they may include only the gene-specific exons. Two alternatively spliced variants have been described for HOXC5. The transcript variant which includes the shared exon apparently doesn't encode a protein. The protein-coding transcript variant contains gene-specific exons only. [provided by RefSeq, Jul 2008],

**Function :**

function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.,similarity:Belongs to the Antp homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,

**Subcellular Location :**

Nucleus.

**Sort :**

8285

**No4 :**

1

**Host :**

Rabbit

**Modifications :**

Unmodified

## Products Images

