

Datasheet for ABIN2778564  
**anti-HOXC12 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	HOXC12
Binding Specificity:	C-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC12 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HOXC12
Sequence:	NSRSRKKRKP YSKLQLAELE GEFLVNEFIT RQRRRELSDR LNLSDQQVKI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against HOXC12. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	HOXC12
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## Target Details

Alternative Name:	HOXC12 ( <a href="#">HOXC12 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: HOC3F, HOX3, HOX3F</p> <p>Protein Size: 282</p>
Molecular Weight:	30 kDa
Gene ID:	3228
NCBI Accession:	<a href="#">NM_173860</a> , <a href="#">NP_776272</a>
UniProt:	<a href="#">P31275</a>

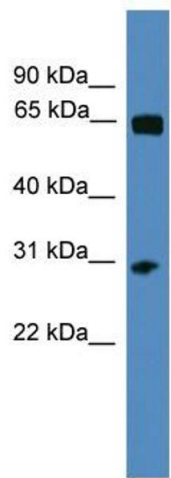
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 282 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Suggested Anti-HOXC12 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate