

Datasheet for ABIN2779765  
**anti-HOXA2 antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	HOXA2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	SEKVEEDEEE KTLFEQALSV SGALLEREGY TFQQNALSQQ QAPNGHNGDS
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 93%, Yeast: 82%
Characteristics:	This is a rabbit polyclonal antibody against HOXA2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	HOXA2
Alternative Name:	HOXA2 ( <a href="#">HOXA2 Products</a> )
Background:	In vertebrates, the genes encoding the class of transcription factors called homeobox genes

## Target Details

---

are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic develop

Alias Symbols: HOX1K

Protein Interaction Partner: NDE1, DMPK, RCHY1, PSMB2, PSMA3, MEIS1,

Protein Size: 376

---

Molecular Weight: 41 kDa

---

Gene ID: 3199

---

NCBI Accession: [NM\\_006735](#), [NP\\_006726](#)

---

UniProt: [O43364](#)

## Application Details

---

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

---

Comment: Antigen size: 376 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.

---

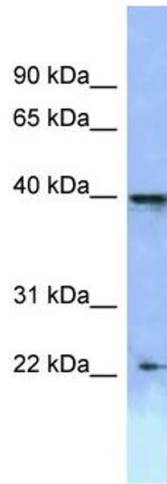
Handling Advice: Avoid repeated freeze-thaw cycles.

---

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-HOXA2 Antibody Titration:  
1.0 ug/ml Positive Control: ACHN Whole Cell