

**HOXC6 (isoform 1) Antibody (internal region, near N-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF4022a

### Specification

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#### HOXC6 (isoform 1) Antibody (internal region, near N-Term) - Product Information

Application	WB
Primary Accession	<a href="#">P09630</a>
Other Accession	<a href="#">NP_004494.1</a> , <a href="#">3223</a> , <a href="#">15425 (mouse)</a> , <a href="#">252885 (rat)</a>
Reactivity	Human, Mouse, Rat
Predicted	Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	26915

#### HOXC6 (isoform 1) Antibody (internal region, near N-Term) - Additional Information

Gene ID 3223

#### Other Names

Homeobox protein Hox-C6, Homeobox protein CP25, Homeobox protein HHO.C8, Homeobox protein Hox-3C, HOXC6, HOX3C

#### Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 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

HOXC6 (isoform 1) Antibody (internal region, near N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### HOXC6 (isoform 1) Antibody (internal region, near N-Term) - Protein Information

Name HOXC6

Synonyms HOX3C

#### 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.

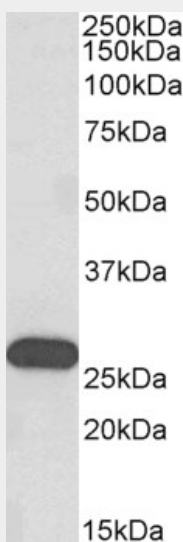
**Cellular Location**  
Nucleus.

### HOXC6 (isoform 1) Antibody (internal region, near N-Term) - Protocols

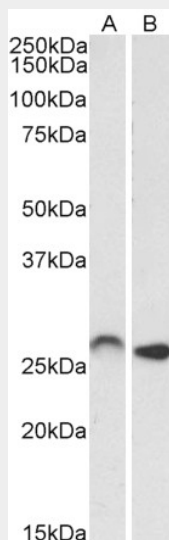
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### HOXC6 (isoform 1) Antibody (internal region, near N-Term) - Images



AF4022a (0.3  $\mu$ g/ml) staining of Human Olfactory bulb lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF4022a (0.01 µg/ml) staining of Mouse (A) and Rat (B) Brain lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

#### **HOXC6 (isoform 1) Antibody (internal region, near N-Term) - Background**

This antibody is expected to recognize isoform 1 (NP\_004494.1) only.

#### **HOXC6 (isoform 1) Antibody (internal region, near N-Term) - References**

HOXC6 Is transcriptionally regulated via coordination of MLL histone methylase and estrogen receptor in an estrogen environment. Ansari KI, Hussain I, Shrestha B, Kasiri S, Mandal SS. J Mol Biol. 2011 Aug 12;411(2):334-49. PMID: 21683083