

**Goat Anti-HOXA5 Antibody (internal region)**  
**Purified Goat Polyclonal Antibody**  
**Catalog # AF4232a****Specification**

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**Goat Anti-HOXA5 Antibody (internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">P20719</a>
Other Accession	<a href="#">NP_061975.2</a>
Reactivity	Pig
Predicted	Human, Pig, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	29345

**Goat Anti-HOXA5 Antibody (internal region) - Additional Information****Gene ID** 3202**Other Names**

HOXA5; homeobox A5; HOX1; HOX1.3; HOX1C; homeo box 1C; homeo box A5; homeobox protein HOXA5; homeobox protein Hox-1C; homeobox protein Hox-A5

**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Immunogen**

Peptide with sequence C-SEQASQSESP, from the internal region of the protein sequence according to NP\_061975.2.

**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**

Goat Anti-HOXA5 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-HOXA5 Antibody (internal region) - Protein Information****Name** HOXA5**Synonyms** HOX1C**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. Also binds to its own promoter. Binds specifically to the motif 5'-CYYNATTA[TG]Y-3'.

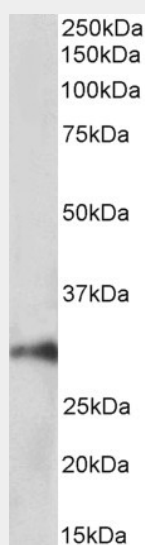
**Cellular Location**

Nucleus.

**Goat Anti-HOXA5 Antibody (internal region) - 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](#)

**Goat Anti-HOXA5 Antibody (internal region) - Images**

AF4232a (1 µg/ml) staining of Pig Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Goat Anti-HOXA5 Antibody (internal region) - References**

Epigenetic inactivation of HOXA5 and MSH2 gene in clear cell renal cell carcinoma. Yoo KH, Park YK, Kim HS, Jung WW, Chang SG. Pathol Int. 2010 Oct;60(10):661-6.