



# GOAT ANTI-HOMEBOX A5 ANTIBODY

SKU: EB08093



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	homeobox protein HOXA5 homeo box A5 homeo box 1C MGC9376 HOX1C HOX1.3 HOX1 homeobox A5 HOXA5
<b>Accession ID</b>	NP_061975.2
<b>Blocking Peptide</b>	EBP08093
<b>Immunogen</b>	Peptide with sequence C-DSHHGGKNSLSN, from the internal region of the protein sequence according to NP_061975.2.
<b>Peptide Sequence</b>	C-DSHHGGKNSLSN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Human Gene ID</b>	3202
<b>Mouse Gene ID</b>	15402
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Preliminary experiments gave an approx 100kDa band in Human Breast and Heart lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 29.3kDa according to NP_061975.2. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?



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**Application**  
**Type**      Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)