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## **GOAT ANTI-HOMEOBOX A5 ANTIBODY**

**SKU:** EB08093

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias homeobox protein HOXA5|homeo box A5|homeo box 1C|MGC9376|HOX1C|HOX1.3|HOX1|homeobox A5|HOXA5

**Names** 

Accession NP 061975.2 ID

**Blocking** 

EBP08093 **Peptide** 

Peptide with sequence C-DSHHGGKNSLSN, from the internal region of the protein sequence according to Immunogen

NP 061975.2.

**Peptide** Sequence

C-DSHHGGKNSLSN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human

Human Gene ID

3202

Mouse

15402

**Gene ID** 

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** 

Western

**Blot** 

Antibody detection limit dilution 1:16000.

Limit

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