

# GOAT ANTI-HMGI-C / HMGA2 ANTIBODY

**SKU:** EB09623



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## 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>	high-mobility group (nonhistone chromosomal) protein isoform I-C High-mobility group protein HMGI-C STQTL9 LIPO HMGIC HMGI-C BABL high mobility group AT-hook 2 HMGA2
<b>Accession ID</b>	NP_003474.1; NP_003475.1
<b>Blocking Peptide</b>	EBP09623
<b>Immunogen</b>	Peptide with sequence C-KAAQKKAETGEK, from the internal region of the protein sequence according to NP_003474.1; NP_003475.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_003474.1; NP_003475.1) and is not expected to cross-react with HMGA1.
<b>Peptide Sequence</b>	C-KAAQKKAETGEK
<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, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8091
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 18kDa band observed in Human Heart lysates (calculated MW of 11.8kDa according to NP_003474.1 and 11.5kDa according to NP_003475.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Di Cello et al, Mol Cancer Res. 2008 May;6(5):743-50.; PMID: 18505920). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

