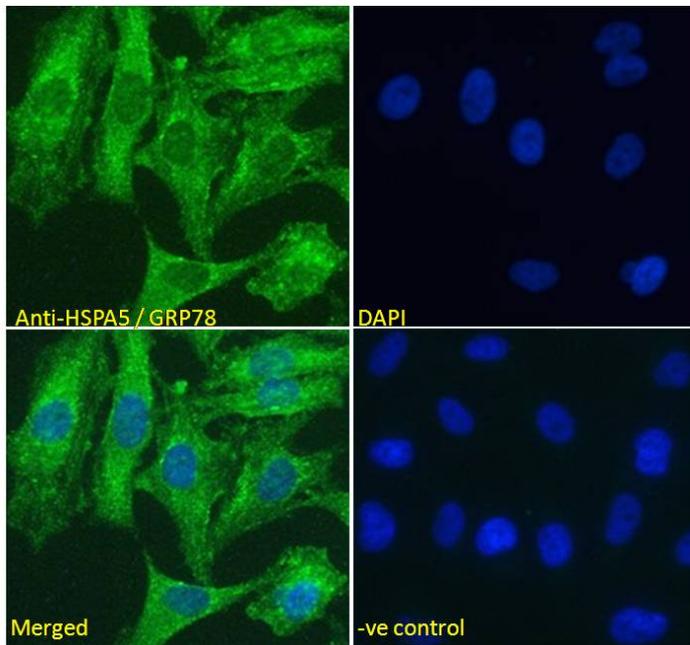




# GOAT ANTI-HSPA5 / GRP78 (AA118-131) ANTIBODY

SKU: EB12856



## 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** 100 µg

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

**Synonym / Alias** immunoglobulin epididymis secretory sperm binding protein Li 89n|endoplasmic reticulum luminal Ca(2+)-binding protein grp78|78 kDa glucose-regulated protein|MIF2|HEL-S-89n|GRP78|BIP|heat shock 70kDa protein

**Names** 5 (glucose-regulated protein, 78kDa)|HSPA5

**Usage** <strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of HeLa cells.

**Summary** Recommended concentration: 5µg/ml.

**Accession ID** NP\_005338.1

**Blocking Peptide** EBP12856

**Immunogen** Peptide with sequence C-KVVEKTKPYIQVD, from the internal region of the protein sequence according to NP\_005338.1.



<b>Peptide Sequence</b>	C-KVVEKTKPYIQVD
<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>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	3309
<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 1:128000.
<b>Western Blot</b>	Approx 75kDa band observed in lysates of cell lines HepG2, HeLa and MCF7, and in Mouse Liver and Testis lysates, and approx. 80kDa band in Rat Brain lysates (calculated MW of 72.3kDa according to Human NP_005338.1 and Rat NP_037215.1, and 72.4kDa according to Mouse NP_071705.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.01-0.1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, IF, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

