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Telephone: (650) 697-3600

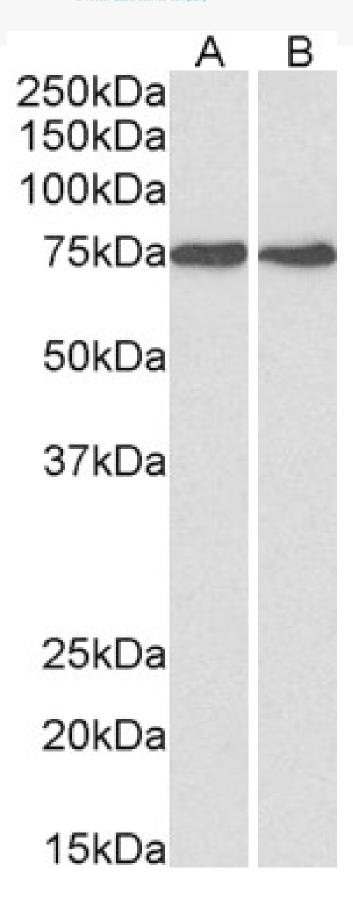
## **GOAT ANTI-HSPA5 / GRP78 ANTIBODY**

**SKU:** EB12857

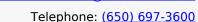


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## **SPECIFICATIONS**

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

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

Synonym / immunoglobu|epididymis secretory sperm binding protein Li 89n|endoplasmic reticulum lumenal Ca(2+)-binding

Alias

protein grp78|78 kDa glucose-regulated protein|MIF2|HEL-S-89n|GRP78|BIP|heat shock 70kDa protein 5 (glucose-

**Names** 

regulated protein, 78kDa)|HSPA5

Usage Summary <strong>Immunofluorescence:</strong> Expression of the protein seen in the cytoplasm of HeLa cells.

Recommended concentration: 5µg/ml

Accession

ID

NP 005338.1

**Blocking** 

EBP12857

**Peptide** 

Peptide with sequence C-ESHQDADIEDFK, from the internal region (near C Terminus) of the protein sequence

**Immunogen** according to NP\_005338.1.

Peptide

Sequence

C-ESHQDADIEDFK

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

Method the immunizing peptide.

Shipping

Instructions Refrigerated

**Predicted** 

**Species** 

Human

Reactive

Human, Mouse, Rat Species

Human

Gene ID

3309

**Product** 

Grade

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

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:16000.

Limit

Approx 75kDa band observed in lysates of cell lines HepG2 and MCF7 and in Mouse Liver lysates, and approx. 80kDa band in Mouse Testis and Rat Brain lysates (calculated MW of 72.3kDa according to Human NP\_005338.1,

Blot Mouse NP\_071705.3 and Rat NP\_037215.1). This molecular weight is routinely observed by other sources.

Recommended concentration:  $0.3-1\mu g/ml$ . Primary incubation was 1 hour.

Application

**Type** 

Pep-ELISA, WB, IHC, IF

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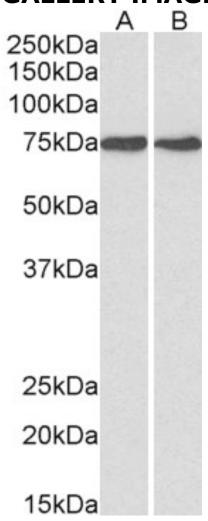


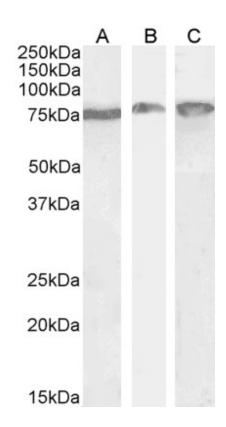
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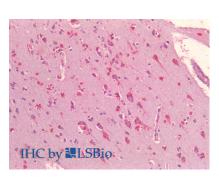
## **DOCUMENTS**

• Data Sheet

## **GALLERY IMAGES**











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