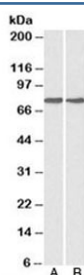


## GRP78 Antibody / BiP / HSPA5 (R36416)

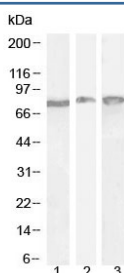
Catalog No.	Formulation	Size
R36416-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

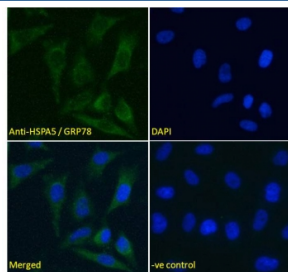
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	3309
Applications	Western Blot : 1-3ug/ml IF/ICC : 5ug/ml IHC (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:16000
Limitations	This GRP78 antibody is available for research use only.



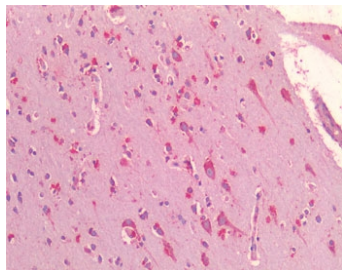
Western blot testing of A) HepG2 and B) MCF7 cell lysate with GRP78 antibody at 0.1ug/ml. Predicted molecular weight: ~73 kDa, but routinely observed at 70-78 kDa.



Western blot testing of 1) mouse liver and 2) mouse testis lysate with GRP78 antibody at 0.3ug/ml and 3) rat brain lysate with GRP78 antibody at 0.5ug/ml. Expected molecular weight: 70-78 kDa.



IF/ICC testing of fixed and permeabilized human HeLa cells with GRP78 antibody (green) at 5ug/ml and DAPI nuclear stain (blue).



IHC testing of FFPE human cortex tissue with GRP78 antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## Description

Additional name(s) for this target protein: HSPA5; Heat shock 70kDa protein 5; glucose-regulated protein 78

## Application Notes

Optimal dilution of the GRP78 antibody should be determined by the researcher.

## Immunogen

Amino acids ESHQDADIEDFK were used as the immunogen for this GRP78 antibody.

## Storage

Aliquot and store the GRP78 antibody at -20oC.