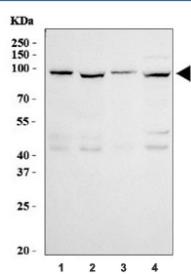


## GRP94 Antibody / HSP90B1 (R30406)

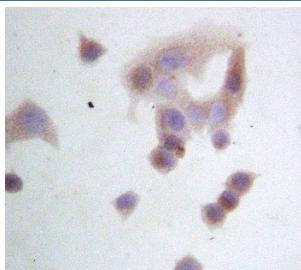
Catalog No.	Formulation	Size
R30406	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

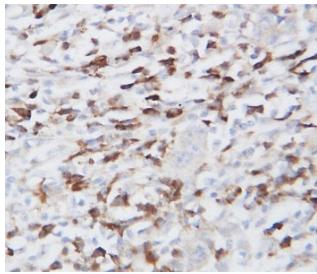
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P14625
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 0.5-1ug/ml Immunocytochemistry : 0.5-1ug/ml
Limitations	This GRP94 antibody is available for research use only.

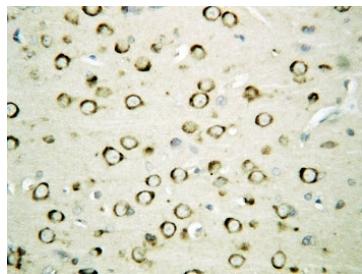


ICC: GRP94 antibody testing of HeLa cell





IHC-P: GRP94 antibody testing of human lung cancer tissue. HIER: steamed with pH6 citrate buffer.



IHC-P: GRP94 antibody testing of rat brain tissue. HIER: steamed with pH6 citrate buffer.

## Description

Molecular chaperone that functions in the processing and transport of secreted proteins. When associated with CNPY3, required for proper folding of Toll-like receptors (By similarity). Functions in endoplasmic reticulum associated degradation (ERAD). Has ATPase activity. [UniProt]

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the GRP94 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

An amino acid sequence from the middle region of human GRP94 (INPRHPLIRDMMLRR) was used as the immunogen for this GRP94 antibody (100% homologous in human, mouse and rat).

## Storage

After reconstitution, the GRP94 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.