

Calnexin antibody

Cat. No. GTX13504

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, FACS, IP, IHC
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Hamster, Guinea pig, Pig, Monkey, Xenopus laevis, Quail

Reference (2)
Package
100 µl

APPLICATION

Application Note

FACS: Use at a dilution of 1/100. ICC: Use at a dilution of 1/200. IP: Use at a dilution of 1/100. WB: Use at a dilution of 1/2000 (this dilution was sufficient for detection of Calnexin in 20µg of HeLa heat shocked cell lysate). Detects a band of approximately 90 kDa. (predicted molecular weight: 71 kDa). Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 68 kDa. ([Note](#))

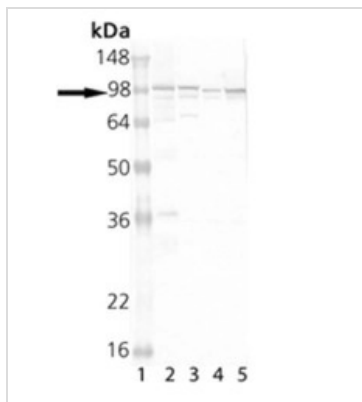
PROPERTIES

Form	Liquid
Buffer	Serum
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide: EEDEILNRSPNRKPRRE conjugated to KLH, corresponding to amino acids 575-593 of Human Calnexin.
Purification	Whole antiserum
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



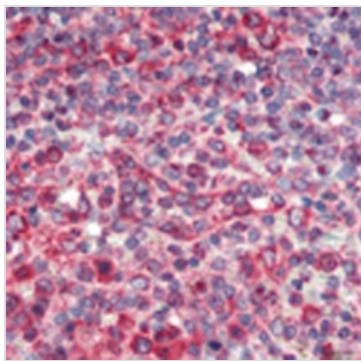
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DATA IMAGES



GTx13504 WB Image

"Western blot analysis: Lane 1: HeLa (heat shocked) Lane 2: Vero (heat shocked) Lane 3: Rat-2 (heat shocked) Lane 4: L-929 (heat shocked)."



GTx13504 IHC Image

Immunohistochemistry analysis of human spleen tissue stained with Calnexin, pAb at 10μg/ml.



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