

Calnexin Rabbit Polyclonal Antibody(F272)

Catalog TDY400C TDY400F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

Entrez-Gene ID: 821, Swiss-Prot Acc. P27824

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	75, 80, 90KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

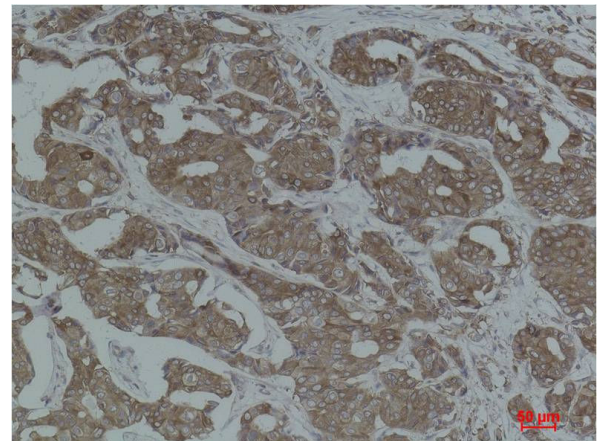
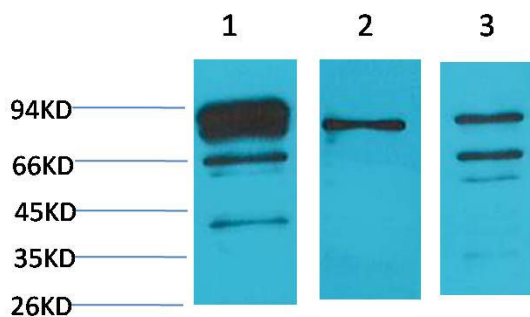
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous Calnexin protein.

Alternative Names: CANX antibody, CNX antibody, FLJ26570 antibody, IP90 antibody, P90 antibody

Background: Calnexin is a chaperone, characterized by assisting protein folding and quality control, ensuring that only properly folded and assembled proteins proceed further along the secretory pathway. Calnexin is a integral protein (that appears variously as a 90kDa, 80kDa or 75kDa band on western blotting depending on the source of the antibody) of the endoplasmic reticulum (ER). It consists of a large (50 kDa) N-terminal calcium-binding luminal domain, a single transmembrane helix and a short (90 residues), acidic cytoplasmic tail.



Western blot analysis of 1) Hela, 2)3T3, 3)PC12 with Calnexin Rabbit pAb TDY400 diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Calnexin (TDY400) Rabbit pAb diluted at 1:500.