

## Anti-CANX antibody (550aa C-Term) (STJ140017)

STJ140017

### GENERAL INFORMATION

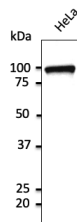
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Calnexin (550aa C-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB, IHC-F, IHC-P, IF
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Rat, Mouse, Monkey, Canine

### PRODUCT PROPERTIES

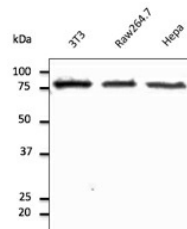
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	2 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody is epitope-affinity purified from goat antiserum.
<b>Dilution</b>	WB 1:500-1:5000
<b>Range</b>	IHC-F 1:200-1:1000 IHC-P 1:200-1:1000 IF 1:50-1:500
<b>Formulation</b>	PBS, 20% glycerol and 0.05% sodium azide.
<b>Isotype</b>	IgG
<b>Storage</b>	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
<b>Instruction</b>	

### TARGET INFORMATION

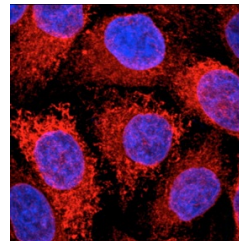
<b>Gene ID</b>	821
<b>Gene Symbol</b>	CANX
<b>Uniprot ID</b>	CALX_HUMAN
<b>Immunogen</b>	Purified recombinant peptide within residues 550 aa to the C-terminus of human CANX produced in E. coli.
<b>Immunogen Region</b>	550aa C-Term
<b>Specificity</b>	Detects a band of 90 kDa by Western blot in the following human (293A, primary fibroblasts, HaCat, HeLa, HMEC-1, Jurkat, MNT1, U-118, rat (TR-IBRB), mouse (3T3, AtT-20, Hepa, Raw264.7), monkey (COS-7) and canine (D17) whole cell lysates.
<b>Immunogen Sequence</b>	



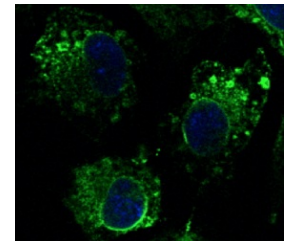
Anti-Calnexin- ER membrane marker antibody at 1:2500 dilution; lysates at 50 µg per lane; Rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Anti-Calnexin- ER membrane marker antibody at 1:2500 dilution; lysates at 50 µg per lane; Rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence – anti-CANX antibody in HeLa cells at 1:250 dilution; cells were fixed with 4% of PFA



Immunofluorescence – anti-CANX antibody in Hepa1-6 cells at 1:100 dilution; cells were fixed with 4% of PFA

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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