

## Anti-CANX antibody (550 aa C-Term) {DyLight®488} (STJ140256)

STJ140256

### GENERAL INFORMATION

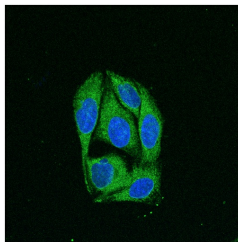
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-CANX (550 aa C-Term) is suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	WB, IF, IHC-F
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human,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

### PRODUCT PROPERTIES

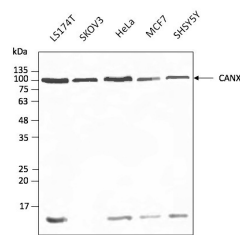
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	2.5 mg/mL
<b>Conjugation</b>	DyLight®488
<b>Purification</b>	Epitope affinity purified
<b>Dilution Range</b>	WB:1:500-1:5000 IF:1:50-1:500 IHC-F:1:200-1:1000
<b>Formulation</b>	PBS, 20% glycerol and 0.05% sodium azide
<b>Isotype</b>	IgG
<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>	550 aa C-Term
<b>Specificity</b>	Detects a band of 90 kDa by Western blot whole cell lysates.
<b>Immunogen Sequence</b>	



Immunofluorescence - anti-CANX antibody conjugated with DyLight®488 using MCF7 cells; cells were fixed with methanol and anti-CANX at 1/250



Anti-CANX antibody conjugated to DyLight®488 at 1/2,000 dilution using cell lysates at 40 µg per lane

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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