

Furin antibody

Cat. No. GTX23467

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, IHC, Neutralizing/Inhibition
Reactivity	Human, Mouse, Rat, Dog, Hamster, Pig, Monkey

Package 100 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2,000
ICC/IF	2 μg/mL
IP	1:100
IHC	Assay dependent
Neutralizing/Inhibition	Assay dependent
Not tested in other applications.	

Calculated MW 87 kDa. (Note)

Form Liquid	
Buffer PBS, 0.1% BSA	
Preservative 0.05% sodium azide	
Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	4°C. For
Concentration 2 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen Synthetic peptide: RGERTAFIKDQSAL, corresponding to amino acids 780-793 of Human Furin Convertase.	
Purification Purified by antigen-affinity chromatography	
Conjugation Unconjugated	



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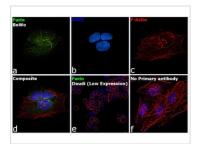


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Note

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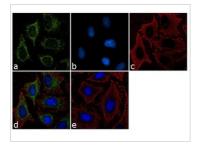
DATA IMAGES



GTX23467 ICC/IF Image

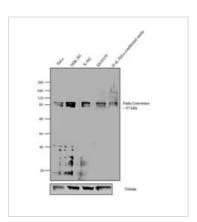
ICC/IF analysis of 4% paraformaldehyde-fixed BeWo cells using GTX23467 Furin antibody. Panel d represents the merged image showing predominantly Golgi Complex and cytoplasmic localization. Panel e represents Daudi cells with lower expression of Furin (DOI: 10.1099/0022-1317-75-10-2821). Panel f represents control cells with no primary antibody to assess the background.

Permeabilization: 0.1% Triton™ X-100 for 15 minutes
Dilution: 2 μg/mL in 0.1% BSA, incubated at 4°Covernight



GTX23467 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX23467 Furin antibody. Panel d represents the merged image showing cytoplasmic localization. Panel e shows the no primary antibody control. The images were captured at 60X magnification.



GTX23467 WB Image

WB analysis of various sample lysates using GTX23467 Furin antibody.

Dilution: 1:500 Loading: 30µg



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