

Furin Polyclonal Antibody

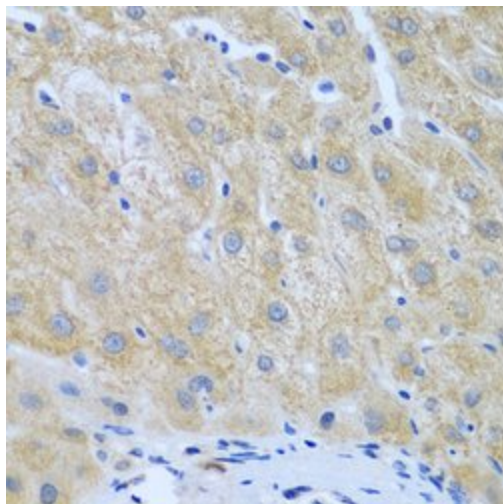
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 120-370 of human FURIN.
Form	Liquid
Concentration	1.48 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2808482

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50 - 1:200	-

Product Specific Information

Immunogen sequence: QQWYLSGVTQ RDLNVKAAWA QGYTGHGIVV SILDDGIEKN HPDLAGNYDP GASFDVNDQD PDPQPRYTQM NDNRHGTRCA GEVAAVANNV VCGVGVAAYNA RIGGVRMLDG EVTDAVEARS LGLNPNHIHI YSASWGPEDD GKTVDGPARL AEEAFFRGVS QGRGGLGSIF VWASGNGGRE HDSCNCDGYT NSIYTLSISS ATQFGNVPWY SEACSSTLAT TYSSGNQNEK QIVTTDLRQK CTESHTGTSA S; Positive Samples: Mouse liver, Mouse kidney; Cellular Location: Cell membrane, Golgi apparatus, Single-pass type I membrane protein, trans-Golgi network membrane

Product Images For Furin Polyclonal Antibody

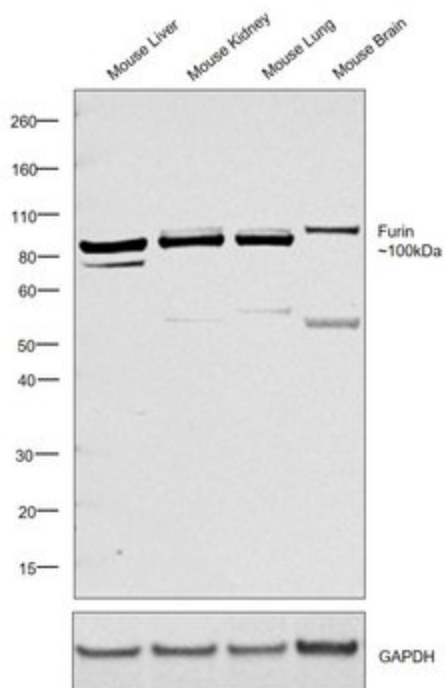


Furin Antibody (PA5-96680) in IHC

Immunohistochemistry analysis of Furin in paraffin-embedded human liver cancer using Furin Polyclonal Antibody (Product # PA5-96680) at a dilution of 1:200.

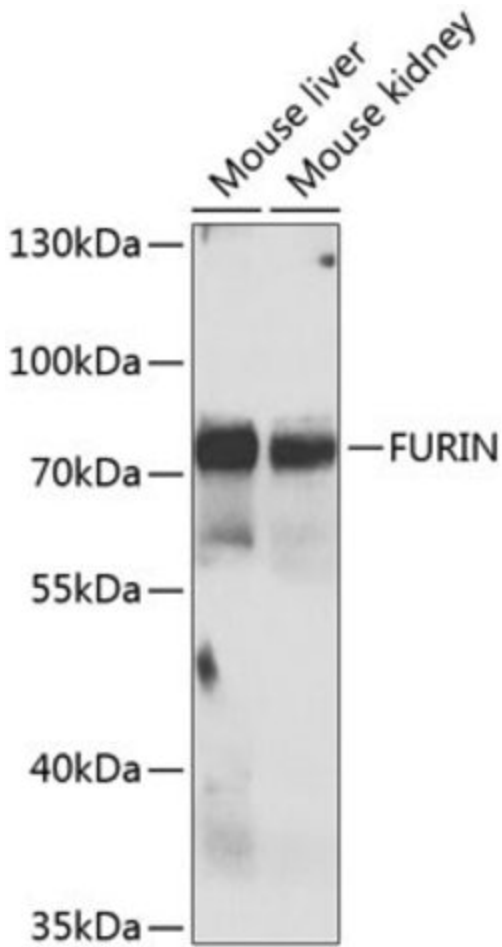
Furin Antibody (PA5-96680) in WB

Western Blot was performed using Anti-Furin Polyclonal Antibody (Product # PA5-96680) and a 100 kDa band corresponding to Furin was observed across all tissues tested. Tissue extracts (30 µg lysate) of Mouse Liver (Lane 1), Mouse Kidney (Lane 2), Mouse Lung (Lane 3) and Mouse Brain (Lane 4) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The Blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005). A 100 kDa band corresponding to Furin was detected across all Mouse tissues tested.



Furin Antibody (PA5-96680) in WB

Western Blot analysis of Furin in extracts of various cell lines using Furin Polyclonal Antibody (Product # PA5-96680) at a dilution of 1:1000. A HRP Goat Anti-Rabbit IgG (H+L) secondary antibody was used at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



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