



# FURIN / PCSK3 Antibody

Cat. No.: 43-351



## Ψ Specifications

<b>HOST SPECIES:</b>	Goat
<b>SPECIES REACTIVITY:</b>	Human
<b>HOMOLOGY:</b>	Expected Species Reactivity based on sequence homology: Mouse, Rat
<b>IMMUNOGEN:</b>	The immunogen for this antibody is: C-RTKRDVYQEPTDP
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	<b>Peptide ELISA:</b> antibody detection limit dilution 1:8000. <b>Western Blot:</b> In transfected HEK293 transiently expressing Human Furin (myc and DYKDDDDK tagged), a band of approx. 110kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration, 0.5-1ug/ml.

## Ψ Properties

<b>PURIFICATION:</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid

<b>BUFFER:</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20 °C. Minimize freezing and thawing.

## Additional Info

<b>OFFICIAL SYMBOL:</b>	FURIN / PCSK3
<b>ALTERNATE NAMES:</b>	FURIN, furin (paired basic amino acid cleaving enzyme), FUR, PACE, PCSK3, SPC1, FES upstream region, dibasic processing enzyme, furin, furin, membrane associated receptor protein, paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein), proprotein convertase subtilisin/kexin type 3
<b>ACCESSION NO.:</b>	NP_002560.1
<b>PROTEIN GI NO.:</b>	120611
<b>GENE ID:</b>	5045

## Background and References

<b>REFERENCES:</b>	1) Jin W, Wang X, Millar JS, Quertermous T, Rothblat GH, Glick JM, Rader DJHepatic proprotein convertases modulate HDL metabolism
--------------------	---

### **ANTIBODIES FOR RESEARCH USE ONLY.**

For additional information, visit ProSci's [Terms & Conditions Page](#).