

## Product datasheet for **AP32850PU-N**

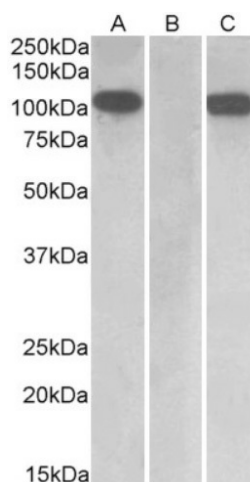
### FURIN Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/8000 (Detection Limit). <b>Western blot:</b> 0.5-1 µg/ml. 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.
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-RTKRDVYQEPTDP, from the internal region of the protein sequence according to NP_002560.1.
Specificity:	This antibody recognizes Human Furin.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	furin, paired basic amino acid cleaving enzyme
Database Link:	<a href="#">Entrez Gene 5045 Human P09958</a>
Synonyms:	FUR, PACE, PCSK3, Dibasic-processing enzyme



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**Product images:**

HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human Furin with C-terminal MYC tag probed with (1 ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB08896 (1ug/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.