

Rabbit FURIN Polyclonal Antibody | anti-FURIN antibody

FURIN antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199539	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

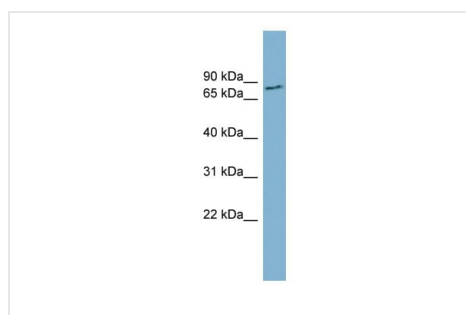
PRODUCT SYNONYMS

FURIN; Polyclonal Antibody; FURIN antibody - N-terminal region; anti-FURIN antibody

PRODUCT SPECIFICATIONS

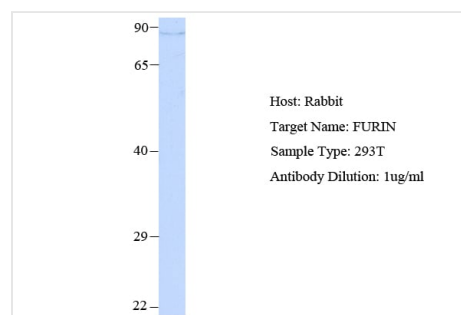
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RD VYQEPTDPKF PQQWYLSGVT QRDLNVKAAW AQGYTGHGIV VSILDDGI
Sequence Length	794
Applicable Applications for anti-FURIN antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FURIN
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



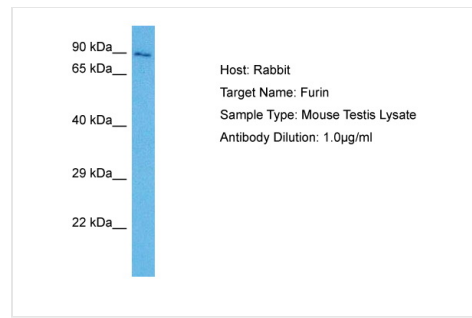
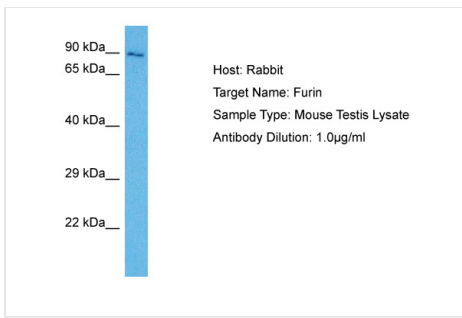
WB (Western Blot)

WB Suggested Anti-FURIN Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: THP-1 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: FURIN
Sample Type: 293T cell lysate
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FURINSample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: MouseTarget Name: FURINSample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FURIN antibody	This is a rabbit polyclonal antibody against FURIN. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins into their biologically active products. This encoded protein is a c
Product Categories/Family for anti-FURIN antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505579
NCBI GeneID	5045
NCBI Accession #	NP_002560
NCBI GenBank Nucleotide #	NM_002569
UniProt Accession #	P09958
Molecular Weight	74kDa
NCBI Official Full Name	furin preproprotein
NCBI Official Synonym Full Names	furin, paired basic amino acid cleaving enzyme
NCBI Official Symbol	FURIN
NCBI Official Synonym Symbols	FUR; PACE; SPC1; PCSK3
NCBI Protein Information	furin
UniProt Protein Name	Furin
UniProt Gene Name	FURIN
UniProt Synonym Gene Names	FUR; PACE; PCSK3; PACE
UniProt Entry Name	FURIN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.