

Rabbit Furin Polyclonal Antibody | anti-FUR antibody

Polyclonal Antibody to Furin (FUR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142259	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Furin; Polyclonal Antibody; Polyclonal Antibody to Furin (FUR); anti-FUR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FUR. It has been selected for its ability to recognize FUR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-CKTLTSS QACVVCEEGF SLHQKSCVQH CPPGFAPQVL DTHYSTENDV ETIRASVCAP CHASCATCQG PALTDCLSCP SHASLDPEQ TCSRQSQSSR ESPPQQQPPR LPPEVEAGQR LRAGLLPSHL PEVVAGLSCA FIVLVFVTVF LVLQLRSGFS FRGVK
Sequence Length	135
Applicable Applications for anti-FUR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FUR (Cys587~Lys748)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant FUR (Cys587~Lys748) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Porcine Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Human FUR Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	577019578
NCBI GeneID	5045
NCBI Accession #	NP_001276752.1
NCBI GenBank Nucleotide #	NM_001289823.1
UniProt Accession #	P09958; Q14336; Q6LBS3; Q9UCZ5
Molecular Weight	86,678 Da
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/furin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142259>