

Rabbit Furin Polyclonal Antibody | anti-FUR antibody

Polyclonal Antibody to Furin (FUR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141516	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
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 woN-terminal tag. 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 EDR LCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETA AAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-LSTPPES SGCKTLTSSQ ACVVCEEGYS LHQKSCVQHC PPGFIPQVLD THYSTENDVE IIRASVCTPC HASCATCQGP APTDCLSCPS HASLDPVEQT CSRQSQSSRE SRPQQQPAL RPEVEMEPRL QAGLASHLPE VLAGLSCLII VLIFGIVFLF
Sequence Length	135
Applicable Applications for anti-FUR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FUR (Leu578~Phe734)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant FUR (Leu578~Phe734) 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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	125347022
NCBI GeneID	18550
NCBI Accession #	NP_001074923.1
NCBI GenBank Nucleotide #	NM_001081454.2
UniProt Accession #	P23188; Q6GTN6
Molecular Weight	86,772 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; 9130404I01Rik
NCBI Protein Information	furin
UniProt Protein Name	Furin
UniProt Gene Name	Furin
UniProt Synonym Gene Names	Fur; 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/141516>