

Rabbit Furin (FUR) Polyclonal Antibody | anti-FUR antibody

Polyclonal Antibody to Furin (FUR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132629	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-TKRDVYQE PTDPKFPQQW YLSGVTQRDL NVKAAWAQGY TGHGIVVSIL DDGIEKNHPD LAGNYDPGAS FDVNDQDPDP QPRYTQMNDN RHGTRCAGEV AAVANNGVCG VGVAYNARI
Sequence Length	794
Applicable Applications for anti-FUR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FUR (Thr105-Ile221) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

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-fur-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132629>