

Rabbit EPN1 Polyclonal Antibody | anti-EPN1 antibody

EPN1 Rabbit pAb

CATALOG # AAA281834	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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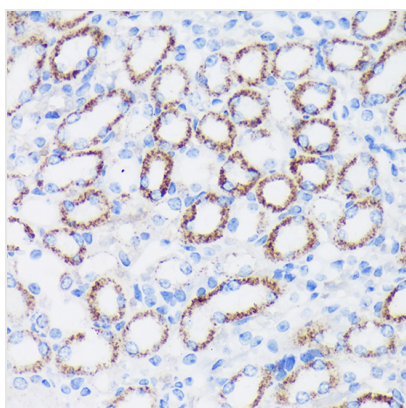
PRODUCT SYNONYMS

EPN1; Polyclonal Antibody; EPN1 Rabbit pAb; anti-EPN1 antibody

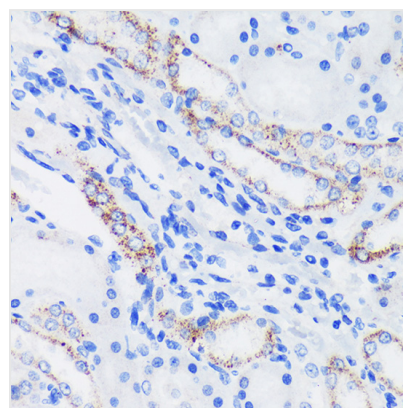
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	LVALLRDEDR LREERAHALK TKEKLAQTAT ASSAAVGSGP PPEAEQAWPQ S
Applicable Applications for anti-EPN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 130-180 of human EPN1 (NP_037465.2).
Positive Samples	U-87MG, Mouse lung, Mouse liver, Mouse kidney, Rat testis, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

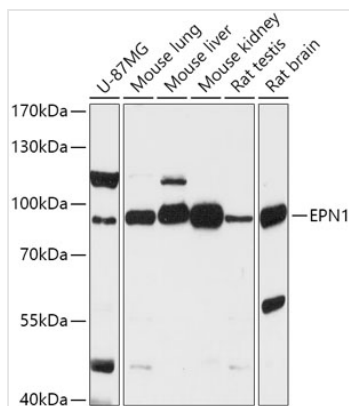
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using EPN1 Rabbit pAb at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using EPN1 Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EPN1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-EPN1 antibody	Background: This gene encodes a member of the epsin protein family. The encoded protein binds clathrin and is involved in the endocytosis of clathrin-coated vesicles. Loss of function of this gene is associated with reduced tumor growth and progression in certain cancer types. [provided by RefSeq, Mar 2016]
Product Categories/Family for anti-EPN1 antibody	Cell Biology & Developmental Biology; Notch Signaling Pathway

NCBI AND UNIPROT INFORMATION

NCBI GI #	27882405
NCBI GeneID	29924
UniProt Accession #	Q9Y6I3; Q86ST3; Q9HA18
Molecular Weight	69,040 Da
NCBI Official Full Name	Epsin 1
NCBI Official Synonym Full Names	epsin 1
NCBI Official Symbol	EPN1
NCBI Protein Information	epsin-1
UniProt Protein Name	Epsin-1
UniProt Gene Name	EPN1

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/epn1-antibody-immunohistochemistry-western-blot-elisa/281834>