

Rabbit PTRH2 Polyclonal Antibody | anti-PTRH2 antibody

PTRH2 Polyclonal Antibody

CATALOG # AAA279564	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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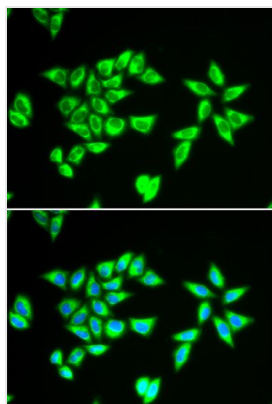
PRODUCT SYNONYMS

PTRH2; Polyclonal Antibody; PTRH2 Polyclonal Antibody; BIT1; PTH2; CFAP37; CGI-147; anti-PTRH2 antibody

PRODUCT SPECIFICATIONS

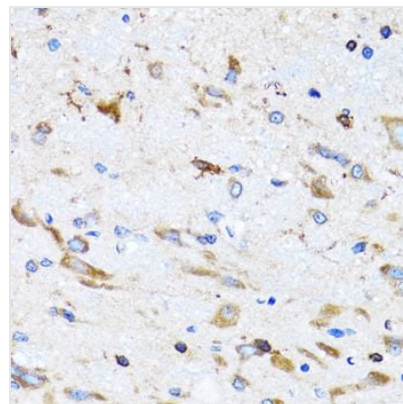
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-PTRH2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PTRH2
Calculated Molecular Weight	19kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



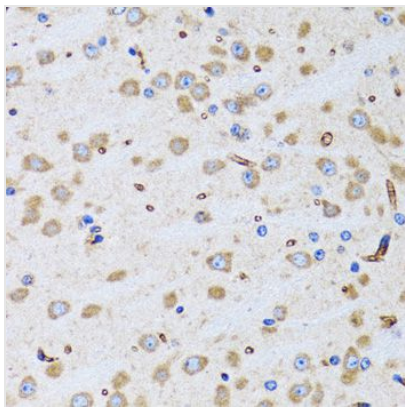
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using PTRH2 antibody. Blue: DAPI for nuclear staining.



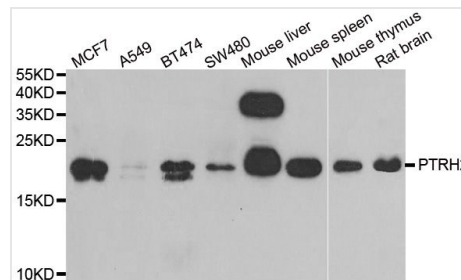
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using PTRH2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PTRH2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PTRH2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTRH2 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6686183
NCBI GeneID	51651
UniProt Accession #	Q9Y3E5; Q9NTE5; B3KUY4
Molecular Weight	179
NCBI Official Full Name	Peptidyl-tRNA hydrolase 2, mitochondrial
NCBI Official Synonym Full Names	peptidyl-tRNA hydrolase 2
NCBI Official Symbol	PTRH2
NCBI Official Synonym Symbols	BIT1; PTH2; CFAP37; CGI-147
NCBI Protein Information	peptidyl-tRNA hydrolase 2, mitochondrial; PTH 2; bcl-2 inhibitor of transcription 1; cilia and flagella associated protein 37
UniProt Protein Name	Peptidyl-tRNA hydrolase 2, mitochondrial
UniProt Gene Name	PTRH2
UniProt Synonym Gene Names	BIT1; PTH2; PTH 2
UniProt Entry Name	PTH2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptrh2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279564>