

Rabbit anti-Human PTRH2 Polyclonal Antibody | anti-PTRH2 antibody

PTRH2 Antibody

CATALOG # AAA308959	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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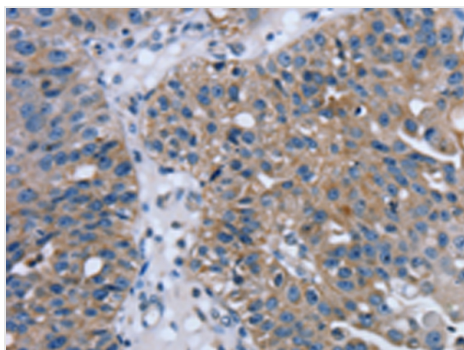
PRODUCT SYNONYMS

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

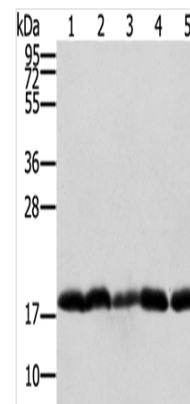
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTRH2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	180
Applicable Applications for anti-PTRH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PTRH2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20,


WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956;g Lane 1-5: Raji cells, Jurkat cells, 231 cells, hepg2 cells, K562 cells Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PTRH2 antibody	PTRH2 (peptidyl-tRNA hydrolase 2), also known as BIT1 (Bcl-2 inhibitor of transcription 1), is a 179 amino acid mitochondrial protein. During apoptosis, PTRH2 is released from the mitochondria to the cytoplasm. Once in the cytoplasm, PTRH2 regulates the function of two transcriptional regulators, TLE5 and TLE1, thereby promoting caspase-independent cell death. It is also believed that the natural substrate for PTRH2 may be petidyl-tRNAs, which leave the ribosomes during protein synthesis.
Product Categories/Family for anti-PTRH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865879
NCBI GeneID	51651
NCBI Accession #	NP_001015509.1
NCBI GenBank Nucleotide #	NM_001015509.2
UniProt Accession #	Q9Y3E5; Q9NTE5; B3KUY4
Molecular Weight	19,194 Da
NCBI Official Full Name	peptidyl-tRNA hydrolase 2, mitochondrial isoform a
NCBI Official Synonym Full Names	peptidyl-tRNA hydrolase 2
NCBI Official Symbol	PTRH2
NCBI Official Synonym Symbols	PTH; BIT1; PTH2; PTH 2; CFAP37; IMNEPD; CGI-147
NCBI Protein Information	peptidyl-tRNA hydrolase 2, mitochondrial
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptrh2-antibody-immunohistochemistry-western-blot-elisa/308959>