

Rabbit anti-Human PRH2 Polyclonal Antibody | anti-PRH2 antibody

PRH2 Antibody

CATALOG # AAA309396	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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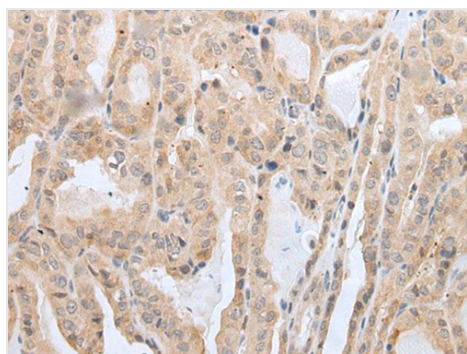
PRODUCT SYNONYMS

PRH2; Polyclonal Antibody; PRH2 Antibody; Pr; pa; PRH1; db-s; PIF-S; pr1/Pr2; PRP-1/PRP-2; anti-PRH2 antibody

PRODUCT SPECIFICATIONS

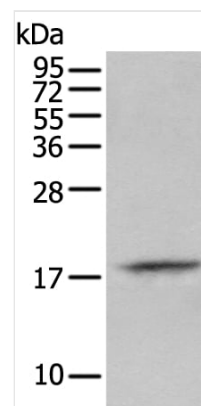
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRH2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	166
Applicable Applications for anti-PRH2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PRH2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PRH2 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE Lysate: 40 ug, Lane: HEPG2 cell, Primary antibody:PRH2 antibody at dilution 1/350 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PRH2 antibody	PRH1 (acidic salivary proline-rich protein, HaeIII type, 1) and PRH2 (acidic salivary proline-rich protein, HaeIII type, 2), contain repeated cleavage sites for the restriction enzyme HaeIII and code for PRPs. PRH1/2, also known as salivary acidic proline-rich phosphoprotein 1/2, PRP-1/PRP-2 or parotid proline-rich protein 1/2, is a 166 amino acid secreted protein that functions as a highly potent inhibitor of calcium phosphate crystal growth. Similar to other PRPs, PRH1/2 provides a protective and reparative environment for dental enamel, which is important for teeth integrity.
Product Categories/Family for anti-PRH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	158966674
NCBI GeneID	5555
NCBI Accession #	NP_001103683.1
NCBI GenBank Nucleotide #	NM_001110213.1
UniProt Accession #	P02810; Q4VBP2; Q53XA2; Q6P2F6; A2VCM0; A3KN66; A5D902; B2RMW2
Molecular Weight	17,016 Da
NCBI Official Full Name	salivary acidic proline-rich phosphoprotein 1/2 preproprotein
NCBI Official Synonym Full Names	proline rich protein HaeIII subfamily 2
NCBI Official Symbol	PRH2
NCBI Official Synonym Symbols	Pr; pr1/Pr2; PRP-1/PRP-2
NCBI Protein Information	salivary acidic proline-rich phosphoprotein 1/2
UniProt Protein Name	Salivary acidic proline-rich phosphoprotein 1/2
UniProt Gene Name	PRH1
UniProt Synonym Gene Names	Pa; PIF-S
UniProt Entry Name	PRPC_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://www.aaabiotech.com/polyclonal/prh2-antibody-western-blot-immunohistochemistry-elisa/309396>