

Rabbit anti-Human KLRAQ1 Polyclonal Antibody | anti-PPP1R21 antibody

KLRAQ1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288902	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

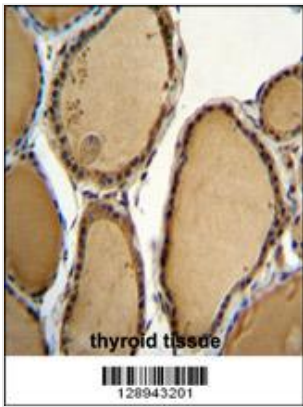
PRODUCT SYNONYMS

KLRAQ1; Polyclonal Antibody; KLRAQ1 Antibody (Center); Protein phosphatase 1 regulatory subunit 21; Coiled-coil domain-containing protein 128; KLRAQ motif-containing protein 1; PPP1R21; CCDC128; anti-PPP1R21 antibody

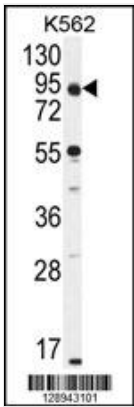
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLRAQ1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the Central region of human KLRAQ1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	207-236
Sequence Length	363
Applicable Applications for anti-PPP1R21 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
KLRAQ1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human thyroid tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of KLRAQ1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
KLRAQ1 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the KLRAQ1 antibody detected the KLRAQ1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPP1R21 antibody	Cell Biology
References	Ota, T., et al. Nat. Genet. 36(1):40-45(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	208431754
NCBI GeneID	129285
NCBI Accession #	NP_001129101.1; NP_001180404.1; NP_694539.1
NCBI GenBank Nucleotide #	NM_001135629.2
UniProt Accession #	Q6ZMI0; Q2TA78; Q6ZMI6; Q8IW83; Q8J029; Q96ES8; B7ZKY5; B7ZKY7; E1B6W7
Molecular Weight	88314
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 21 isoform 1
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 21
NCBI Official Symbol	PPP1R21
NCBI Official Synonym Symbols	KLRAQ1; CCDC128
NCBI Protein Information	protein phosphatase 1 regulatory subunit 21
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 21
UniProt Gene Name	PPP1R21
UniProt Synonym Gene Names	CCDC128; KLRAQ1
UniProt Entry Name	PPR21_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.