

Rabbit anti-Mouse PQLC2 Polyclonal Antibody | anti-PQLC2 antibody

PQLC2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287181	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PQLC2; Polyclonal Antibody; PQLC2 Antibody (C-term); Lysosomal amino acid transporter 1 homolog; PQ-loop repeat-containing protein 2; anti-PQLC2 antibody

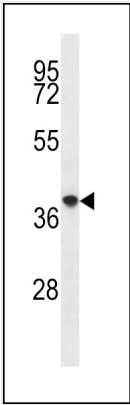
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PQLC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the C-terminal region of human PQLC2.
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	222-251
Sequence Length	226
Applicable Applications for anti-PQLC2 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)
PQLC2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PQLC2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PQLC2 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the PQLC2 antibody detected the PQLC2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PQLC2 antibody	The specific function of this protein remains unknown. There are 3 named isoforms.
Product Categories/Family for anti-PQLC2 antibody	Cell Biology
References	Gregory, S.G., et al. Nature 441(7091):315-321(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	92110021
NCBI GeneID	54896
NCBI Accession #	NP_001035214.1; NP_001035215.1; NP_060235.2
NCBI GenBank Nucleotide #	NM_001040125.1
UniProt Accession #	Q6ZP29; Q6ZMJ3; Q6ZP27; Q9NXC7; B3KWQ5
Molecular Weight	31947
NCBI Official Full Name	lysosomal amino acid transporter 1 homolog isoform 1
NCBI Official Synonym Full Names	PQ loop repeat containing 2
NCBI Official Symbol	PQLC2
NCBI Protein Information	lysosomal amino acid transporter 1 homolog
UniProt Protein Name	Lysosomal amino acid transporter 1 homolog
UniProt Gene Name	PQLC2
UniProt Entry Name	LAAT1_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.