Rabbit PARL Polyclonal Antibody | anti-PARL antibody

PARL Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167269	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

PARL; Polyclonal Antibody; PARL Polyclonal Antibody; PSARL; PSARL1; RHBDS1; PRO2207; PSENIP2; anti-PARL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	379
Applicable Applications for anti-PARL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PARL
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PARL Polyclonal Antibody at dilution 1:20

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PARL Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-PARL antibody	This gene encodes a mitochondrial integral membrane protein. Following proteolytic processing of this protein, a small peptide (P-beta) is formed and translocated to the nucleus. This gene may be involved in signal transduction via regulated intramembrane proteolysis of membrane-tethered precursor proteins. Variation in this gene has been associated with increased risk for type 2 diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-PARL antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127652
NCBI GeneID	55486
NCBI Accession #	NP_061092.3
NCBI GenBank Nucleotide #	NM_018622.5
Molecular Weight	36,589 Da
NCBI Official Full Name	presenilins-associated rhomboid-like protein, mitochondrial isoform 1 preproprotein
NCBI Official Synonym Full Names	presenilin associated, rhomboid-like
NCBI Official Symbol	PARL
NCBI Official Synonym Symbols	PSARL; PSARL1; RHBDS1; PRO2207; PSENIP2
NCBI Protein Information	presenilins-associated rhomboid-like protein, mitochondrial; mitochondrial intramembrane cleaving protease PARL; mitochondrial intramembrane-cleaving protease PARL; rhomboid 7 homolog 1
UniProt Protein Name	Presenilins-associated rhomboid-like protein, mitochondrial
UniProt Gene Name	**PARL**
UniProt Synonym Gene Names	PSARL; Pbeta
UniProt Entry Name	PARL_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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