

Rabbit PYCR2 Polyclonal Antibody | anti-PYCR2 antibody

PYCR2 Polyclonal Antibody

CATALOG # AAA176717	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

PYCR2; Polyclonal Antibody; PYCR2 Polyclonal Antibody; 1810018M05Rik; FLJ54750; Leftb; OTTHUMP00000035614; P5C reductase 2; P5CR 2; P5CR2; PYCR 2; Pyrroline 5 carboxylate reductase 2; Pyrroline 5 carboxylate reductase family member 2; Pyrroline 5 carboxylate reductase isoform; Pyrroline-5-carboxylate reductase 2; RP4-559A3.4; anti-PYCR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	320
Applicable Applications for anti-PYCR2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PYCR2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PYCR2 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PYCR2 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PYCR2 antibody	This gene belongs to the pyrroline-5-carboxylate reductase family. The encoded mitochondrial protein catalyzes the conversion of pyrroline-5-carboxylate to proline, which is the last step in proline biosynthesis. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-PYCR2 antibody	Cell Biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	60390642
NCBI GeneID	29920
UniProt Accession #	Q96C36
NCBI Official Full Name	Pyrroline-5-carboxylate reductase 2
NCBI Official Synonym Full Names	pyrroline-5-carboxylate reductase 2
NCBI Official Symbol	PYCR2
NCBI Official Synonym Symbols	HLD10; P5CR2
NCBI Protein Information	pyrroline-5-carboxylate reductase 2
UniProt Protein Name	Pyrroline-5-carboxylate reductase 2
UniProt Gene Name	PYCR2
UniProt Synonym Gene Names	P5C reductase 2; P5CR 2
UniProt Entry Name	P5CR2_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://stage.aaabiotech.com/polyclonal/pycr2-antibody-immunohistochemistry-elisa/176717>