

Rabbit PYCR2 Polyclonal Antibody | anti-PYCR2 antibody

PYCR2 antibody - C-terminal region

CATALOG # AAA200446	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PYCR2; Polyclonal Antibody; PYCR2 antibody - C-terminal region; anti-PYCR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LI NAVEASCIRT RELQSMADQE KISPAALKKT LLDRVKLESP TVSTLTPS
Sequence Length	320
Applicable Applications for anti-PYCR2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PYCR2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

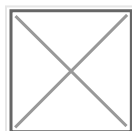
IMAGES

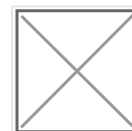

WB (Western Blot)

WB Suggested Anti-PYCR2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate

WB (Western Blot)

PYCR2 antibody - C-terminal region validated by WB using 293T cells lysate at 1 ug/ml.


WB (Western Blot)

Host: Rabbit
Target Name: PYCR2
Sample Type: 293T
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: PYCR2
Sample Type: 293T
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PYCR2 antibody	This is a rabbit polyclonal antibody against PYCR2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PYCR2 belongs to the pyrroline-5-carboxylate reductase family. The function of the PYCR2 protein is not known.
Product Categories/Family for anti-PYCR2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361454
NCBI GeneID	29920
NCBI Accession #	NP_037460
NCBI GenBank Nucleotide #	NM_013328
UniProt Accession #	Q96C36
Molecular Weight	34kDa
NCBI Official Full Name	pyrroline-5-carboxylate reductase 2 isoform 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pycr2-antibody-western-blot-elisa/200446>