

Rabbit Cytochrome P450 Polyclonal Antibody | anti-CPR antibody

Polyclonal Antibody to Cytochrome P450 Reductase (CPR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142022	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

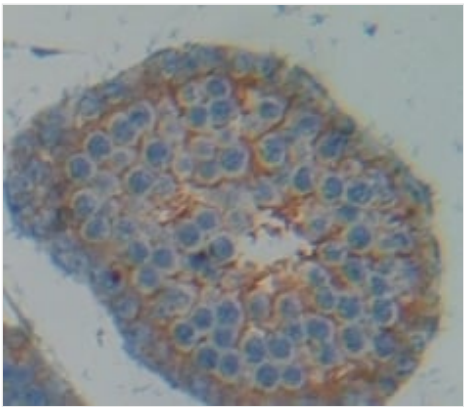
PRODUCT SYNONYMS

Cytochrome P450; Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 Reductase (CPR); anti-CPR antibody

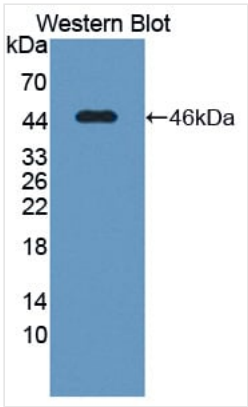
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CPR. It has been selected for its ability to recognize CPR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	339
Applicable Applications for anti-CPR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CPR (Gly210~Glu578)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CPR (Gly210~Glu578) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

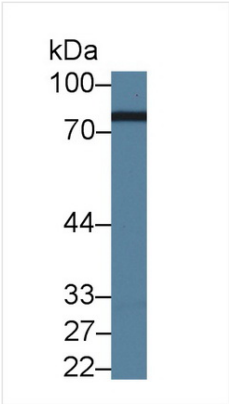
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1.5ug/ml Rabbit Anti-Rat CPR
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928780
NCBI GeneID	29441
NCBI Accession #	NP_113764.1
NCBI GenBank Nucleotide #	NM_031576.1
UniProt Accession #	P00388
Molecular Weight	76,963 Da
NCBI Official Full Name	NADPH--cytochrome P450 reductase
NCBI Official Synonym Full Names	cytochrome p450 oxidoreductase
NCBI Official Symbol	Por
NCBI Official Synonym Symbols	CYPOR
NCBI Protein Information	NADPH--cytochrome P450 reductase
UniProt Protein Name	NADPH--cytochrome P450 reductase
UniProt Gene Name	Por
UniProt Synonym Gene Names	CPR; P450R

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/cytochrome-p450-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142022>