

## Rabbit Cytochrome P450 Polyclonal Antibody | anti-CPR antibody

Polyclonal Antibody to Cytochrome P450 Reductase (CPR)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA143853 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

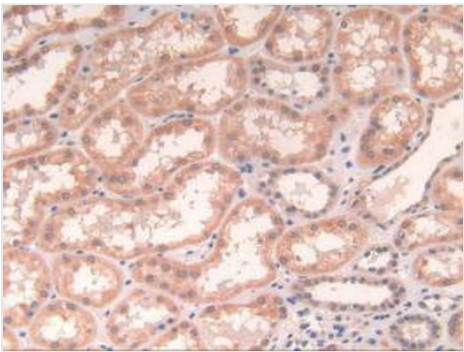
### PRODUCT SYNONYMS

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

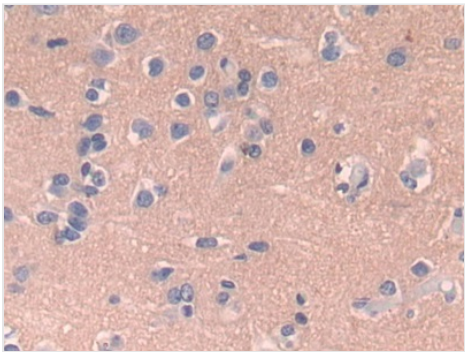
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                        |
| Reactivity                                    | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| 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                                 | 0.33mg/ml (varies by lot)                                                                                                                                                                     |
| Sequence Length                               | 339                                                                                                                                                                                           |
| Applicable Applications for anti-CPR antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Organism Species                              | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                              | Human, Rat, Pig                                                                                                                                                                               |
| Conjugate                                     | No Conjugate                                                                                                                                                                                  |
| Immunogen                                     | Recombinant CPR (Gly77~Phe518) 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. |

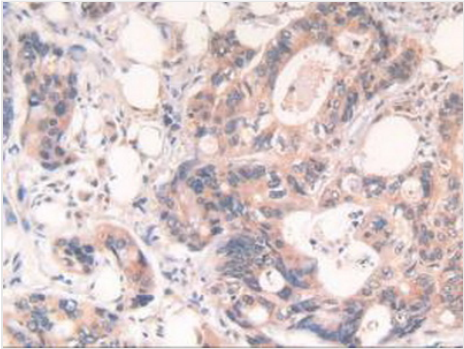
IMAGES



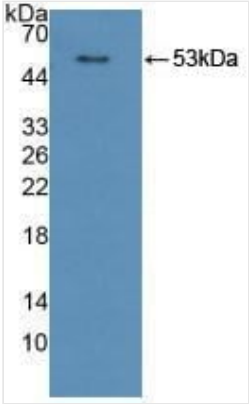
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Kidney Tissue



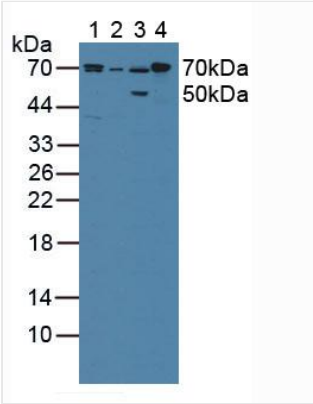
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Rectum Cancer Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant CPR, Human.



WB (Western Blot)  
Western Blot: Sample: Lane1: Porcine Liver Tissue; Lane2: Porcine Large Intestine Tissue;  
Lane3: Rat Stomach Tissue; Lane4: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

|                           |                                                |
|---------------------------|------------------------------------------------|
| NCBI GI #                 | 127139033                                      |
| NCBI GeneID               | 5447                                           |
| NCBI Accession #          | NP_000932.3                                    |
| NCBI GenBank Nucleotide # | NM_000941.2                                    |
| UniProt Accession #       | P16435; Q16455; Q197M5; Q8N181; Q9H3M8; Q9UDT3 |
| Molecular Weight          | 76,690 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    | CPR; CYPOR; P450R                |
| NCBI Protein Information         | NADPH--cytochrome P450 reductase |
| UniProt Protein Name             | NADPH--cytochrome P450 reductase |
| UniProt Gene Name                | <b>POR</b>                       |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143853>