

## Goat anti-CYPOR Antibody

<b>Item Number</b>	dAP-2220
<b>Target Molecule</b>	Principle Name: CYPOR; Official Symbol: POR; All Names and Symbols: POR; P450 (cytochrome) oxidoreductase; CPR; CYPOR; DKFZp686G04235; FLJ26468; P450R; NADPH-dependent cytochrome P450 reductase; cytochrome P450 reductase; Accession Number (s): NP_000932.3; Human Gene ID(s): 5447; Non-Human GeneID(s): 18984 (mouse) 29441 (rat)
<b>Immunogen</b>	TNPRTNVLYE, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 90kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 77.0kDa according to NP_000932.3). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Fanni D, Nemolato S, Ganga R, Senes G, Gerosa C, Van Eyken P, Geboes K, Faa G, Cytokeratin 20-positive hepatocellular carcinoma. European journal of histochemistry : EJH 53 (4): 269-73..PMID: 20007098->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**