

Goat anti-CYPOR Antibody

Item Number	dAP-2220
Target Molecule	Principle Name: CYPOR; Official Symbol: POR; All Names and Symbols: POR; P450 (cytochrome) oxi-doreductase; 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)
Immunogen	TNPPRTNVLYE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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.
IHC	
Reference	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 end users! This product is sold for **Research Use Only**