

Goat anti-Pex1 (mouse) Antibody

Item Number	dAP-2169
Target Molecule	Principle Name: Pex1 (mouse); Official Symbol: Pex1; All Names and Symbols: Pex1; peroxisomal biogenesis factor 1; ZWS1; peroxin1; peroxisome biogenesis disorder protein 1; 5430414H02Rik; E330005K07Rik; MGC102188; Accession Number (s): NP_082053.1; Human Gene ID(s) ; Non-Human GeneID(s): 71382 (mouse) 500006 (rat)
Immunogen	QAKESTFPKEGDAH, is from internal region
Applications	Pep ELISA, WB Species Tested: 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 32000.
Western Blot	Western Blot: Approx 150kDa band observed in Mouse and Rat Liver lysates (calculated MW of 137kDa according to NP_082053.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Yik WY, Steinberg SJ, Moser AB, Moser HW, Hacia JG, Identification of novel mutations and sequence variation in the Zellweger syndrome spectrum of peroxisome biogenesis disorders. Human mutation 2009 Mar 30 (3): E467-80..PMID: 19105186->

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**