

Goat anti-PEX6 Antibody

Item Number	dAP-2826
Target Molecule	Principle Name: PEX6; Official Symbol: PEX6; All Names and Symbols: PEX6; peroxisomal biogenesis factor 6; PAF-2; PAF2; PXAAA1; peroxisomal AAA-type ATPase 1; peroxisome biogenesis factor 6; Accession Number (s): NP_000278.3; Human Gene ID(s): 5190; Non-Human GeneID(s): 224824 (mouse) 117265 (rat)
Immunogen	EQELLRYKRIQRK, is from C Terminus
Applications	Pep ELISA, WB Species Tested: 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 128000.
Western Blot	Western Blot: Approx 100kDa band observed in Rat Liver lysates (calculated MW of 104kDa according to Rat NP_476466.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Mkaouar-Rebai E, Chaari W, Younes S, Boussoffara R, Sfar MT, Fakhfakh F, Maternally inherited Leigh syndrome: T8993G mutation in a Tunisian family. Pediatric neurology 2009 Jun 40 (6): 437-42.. PMID: 19433277->

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**