

## Goat anti-PEX12 Antibody

Item Number	dAP-2115
Target Molecule	Principle Name: PEX12; Official Symbol: PEX12; All Names and Symbols: PEX12; peroxisomal biogenesis factor 12; PAF-3; peroxin 12; peroxisome assembly factor 3; peroxisome assembly protein 12; Accession Number (s): NP_000277.1; Human Gene ID(s): 5193; Non-Human GeneID(s): 103737 (mouse) 116718 (rat)
Immunogen	RSHQACPITGYP, is from C Terminus
Applications	Pep ELISA Species Tested:
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 8000.
Western Blot	Western Blot: Preliminary experiments in Human, Mouse and Rat Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported w
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 end users! This product is sold for **Research Use Only**