

Goat anti-CP110 Antibody

Item Number	dAP-2813
Target Molecule	Principle Name: CP110; Official Symbol: CP110; All Names and Symbols: CP110; -, Cep110; DKFZp781G1416; KIAA0419; OTTHUMP00000162162; centrosomal protein CP110; centrosomal protein of 110 kDa; Accession Number (s): NP_001185951.1; NP_055526.3; Human Gene ID(s): 9738; Non-Human GeneID(s):
Immunogen	CEKSLARIQEAS, is from N Terminus This antibody is expected to recognize both reported isoforms (NP_001185951.1; NP_055526.3).
Applications	Pep ELISA, WB Species Tested: Human
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 110kDa band observed in Human Testis lysates (calculated MW of 113kDa according to NP_001185951.1). Recommended concentration: 0.3-1µg/ml. Additional bands of unknown identity were also consistently observed at 65kDa and 37kDa. These
IHC	

Reference	Reference(s): D'Angiolella V, Donato V, Vijayakumar S, Saraf A, Florens L, Washburn MP, Dynlacht B, Pagano M. SCF(Cyclin F) controls centrosome homeostasis and mitotic fidelity through CP110 degradation. Nature. 2010 Jul 1;466(7302):138-42..PMID: 20596027->
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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**