

## Centriolin rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12283	Rabbit	1 mg/ml	113424

<b>Applications</b>	IHC,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Centriolin Polyclonal Antibody detects endogenous levels of Centriolin protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CEP110. AA range:850-900
<b>Uniprot No</b>	O43303
<b>Alternative names</b>	CCP110; CEP110; CP110; KIAA0419; Centriolar coiled-coil protein of 110 kDa; Centrosomal protein of 110 kDa; CP110; Cep110
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	function:Necessary for centrosome duplication. Collaborates with CEP97, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CETN2.,induction:Up-regulated during the transition from G1 to S phase of the cell cycle. The highest levels are observed in S phase, after which the levels decrease markedly.,PTM:Phosphorylated by CDKs.,subunit:Interacts with CALM1, CETN2 and CEP97.,tissue specificity:Highly expressed in testis. Detected at intermediate levels in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes.,
<b>Other</b>	CCP110, Centriolar coiled-coil protein of 110 kDa

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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