

Rabbit anti-Human CEP104 Polyclonal Antibody | anti-CEP104 antibody

CEP104 Antibody

CATALOG # AAA310352	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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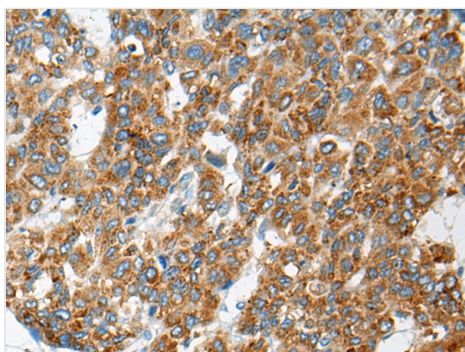
PRODUCT SYNONYMS

CEP104; Polyclonal Antibody; CEP104 Antibody; GlyBP; ROC22; JBTS25; CFAP256; KIAA0562; anti-CEP104 antibody

PRODUCT SPECIFICATIONS

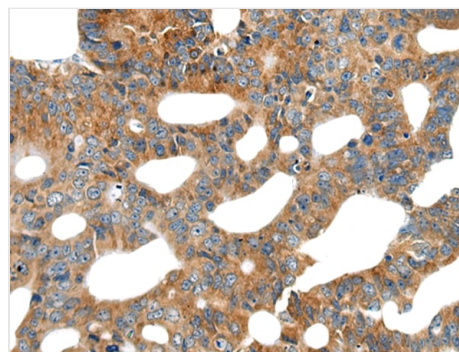
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CEP104 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	925
Applicable Applications for anti-CEP104 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human CEP104
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46473(CEP104 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 46473(CEP104 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-CEP104 antibody	This gene encodes a centrosomal protein required for ciliogenesis and for ciliary tip structural integrity. The mammalian protein contains three amino-terminal hydrophobic domains, two glycosylation sites, four cysteine-rich motifs, and two regions with homology to the glutamate receptor ionotropic, NMDA 1 protein. During ciliogenesis, the encoded protein translocates from the distal tips of the centrioles to the tip of the elongating cilium. Knockdown of the protein in human retinal pigment cells results in severe defects in ciliogenesis with structural deformities at the ciliary tips. Allelic variants of this gene are associated with the autosomal-recessive disorder Joubert syndrome, which is characterized by a distinctive mid-hindbrain and cerebellar malformation, oculomotor apraxia, irregular breathing, developmental delay, and ataxia.
Product Categories/Family for anti-CEP104 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662180
NCBI GeneID	9731
NCBI Accession #	NP_055519
NCBI GenBank Nucleotide #	NM_014704.3
UniProt Accession #	O60308; Q5JSQ3; Q5SR24; Q5SR25; Q6PKF5; Q86W32; Q86X14; A0A024R4G3
Molecular Weight	63,187 Da
NCBI Official Full Name	centrosomal protein of 104 kDa
NCBI Official Synonym Full Names	centrosomal protein 104
NCBI Official Symbol	CEP104
NCBI Official Synonym Symbols	GlyBP; ROC22; JBTS25; CFAP256; KIAA0562
NCBI Protein Information	centrosomal protein of 104 kDa
UniProt Protein Name	Centrosomal protein of 104 kDa
UniProt Gene Name	CEP104
UniProt Synonym Gene Names	KIAA0562; Cep104

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cep104-antibody-immunohistochemistry-elisa/310352>