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

CEP104 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174810	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

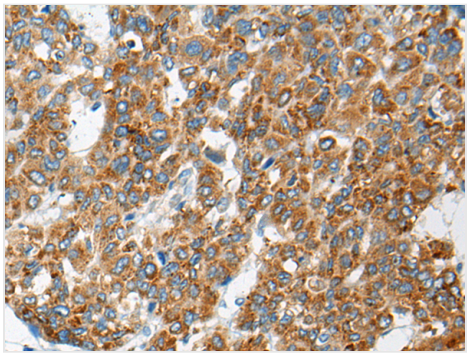
PRODUCT SYNONYMS

CEP104; Polyclonal Antibody; CEP104 Polyclonal Antibody; CE104; Centrosomal protein of 104 kDa; Cep104; GlyBP; KIAA0562; LOC246295; RP1-286D6.4; anti-CEP104 antibody

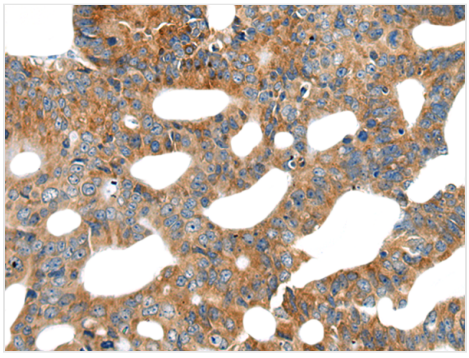
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	1139
Applicable Applications for anti-CEP104 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CEP104
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CEP104 Polyclonal Antibody at dilution of 1:25(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CEP104 Polyclonal Antibody at dilution of 1:25(×200

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	Cancer; Cell Biology; Metabolism; Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	29791805
NCBI GeneID	9731
UniProt Accession #	O60308
NCBI Official Full Name	Homo sapiens KIAA0562, mRNA
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
UniProt Entry Name	CE104_HUMAN

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/174810