

Rabbit anti-Human, Mouse CEP290 Polyclonal Antibody | anti-CEP290 antibody

CEP290 Polyclonal Antibody

CATALOG # AAA176348	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

CEP290; Polyclonal Antibody; CEP290 Polyclonal Antibody; 3H11AG; Bardet-Biedl syndrome 14 protein; BBS14; Cancer/testis antigen 87; CE290; Centrosomal protein 290; Centrosomal protein 290kDa; Centrosomal protein of 290 kDa; Cep290; CT87; CTCL tumor antigen se2 2; FLJ13615; FLJ21979; JBTS5; JBTS6; KIAA0373; LCA10; Meckel syndrome; Type 4; MKS4; Monoclonal 3H11 antigen; Nephrocystin 6; Nephrocystin-6; NPHP6; POC3; POC3 centriolar protein homolog; Prostate cancer antigen T21; Rd16; SLSN6 1; 2; 5; SLSN6; Tumor antigen se2-2; anti-CEP290 antibody

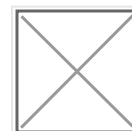
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	2479
Applicable Applications for anti-CEP290 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CEP290
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CEP290 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CEP290 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CEP290 antibody

This gene encodes a protein with 13 putative coiled-coil domains, a region with homology to SMC chromosome segregation ATPases, six KID motifs, three tropomyosin homology domains and an ATP/GTP binding site motif A. The protein is localized to the centrosome and cilia and has sites for N-glycosylation, tyrosine sulfation, phosphorylation, N-myristoylation, and amidation. Mutations in this gene have been associated with Joubert syndrome and nephronophthisis and the presence of antibodies against this protein is associated with several forms of cancer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255234
NCBI GeneID	80184
NCBI Accession #	NP_079390.3; BC008641
NCBI GenBank Nucleotide #	NP_079390.3
UniProt Accession #	O15078
NCBI Official Full Name	centrosomal protein of 290 kDa
NCBI Official Synonym Full Names	centrosomal protein 290
NCBI Official Symbol	CEP290
NCBI Official Synonym Symbols	CT87; MKS4; POC3; rd16; BBS14; JBTS5; LCA10; NPHP6; SLSN6; 3H11Ag
NCBI Protein Information	centrosomal protein of 290 kDa
UniProt Protein Name	Centrosomal protein of 290 kDa
UniProt Gene Name	CEP290
UniProt Synonym Gene Names	BBS14; KIAA0373; NPHP6; Cep290; CT87
UniProt Entry Name	CE290_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://stage.aaabiotech.com/polyclonal/cep290-antibody-immunohistochemistry-elisa/176348>