

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

Rabbit Polyclonal (IgG) to Human CEP290

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52518	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CEP290; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human CEP290; Anti-CEP290 Antibody (aa771-820) IHC-plus; 3H11Ag; Cancer/testis antigen 87; Centrosomal protein of 290 kDa; CTCL tumor antigen se2-2; CT87; Centrosomal protein 290kDa; JBTS5; JBTS6; Meckel syndrome; type 4; Nephrocytsin-6; NPHP6; POC3; KIAA0373; Rd16; MKS4; SLSN6; BBS14; Human CEP290; anti-CEP290 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CEP290 Antibody detects endogenous levels of total CEP290 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	2479
Applicable Applications for anti-CEP290 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human CEP290 (aa771-820).
Immunogen	CEP290 antibody was raised against synthetic peptide from human CEP290 (aa771-820).
Antigen Modification	aa771-820
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from K562 cells, using CEP290 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-CEP290 antibody IHC staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255234
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NCBI GeneID	80184
NCBI Accession #	NP_079390.3
NCBI GenBank Nucleotide #	NM_025114.3
UniProt Accession #	O15078; Q1PSK5; Q66GS8; Q9H2G6; Q9H6Q7; Q9H8I0
Molecular Weight	180,067 Da
NCBI Official Full Name	centrosomal protein of 290 kDa
NCBI Official Synonym Full Names	centrosomal protein 290kDa
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; nephrocytin-6; tumor antigen se2-2; Meckel syndrome, type 4; CTCL tumor antigen se2-2; cancer/testis antigen 87; prostate cancer antigen T21; POC3 centriolar protein homolog; Bardet-Biedl syndrome 14 protein; monoclonal antibody 3H11 antigen
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-western-blot-immunohistochemistry-elisa/52518>