

Rabbit anti-Human CCDC91 Polyclonal Antibody | anti-CCDC91 antibody

Anti-CCDC91 Antibody, Rabbit Polyclonal

CATALOG # AAA256544	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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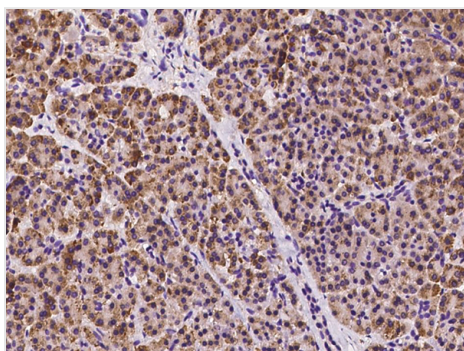
PRODUCT SYNONYMS

CCDC91; Polyclonal Antibody; Anti-CCDC91 Antibody; Rabbit Polyclonal; CCDC91 Antibody; Rabbit PAb; Antigen Affinity Purified; coiled-coil domain containing 91; Anti-HSD8 Antibody; Anti-p56 Antibody; anti-CCDC91 antibody

PRODUCT SPECIFICATIONS

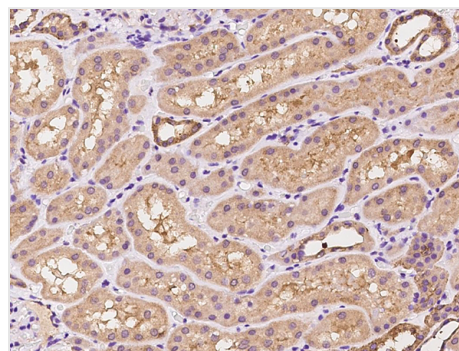
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CCDC91
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CCDC91 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human CCDC91 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CCDC91 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CCDC91 in human pancreas with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CCDC91 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC91 antibody	CCDC91 (Coiled-Coil Domain Containing 91, also known as p56 and HSD8) is a Protein Coding gene. The CCDC91 gene, located on 12p11.22, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, and chicken. CCDC91 is involved in the regulation of membrane traffic through the trans-Golgi network (TGN), and functions in close cooperation with the GGAs in the sorting of hydrolases to lysosomes. This gene is widely expressed in the testis, thyroid, and other tissues. Diseases associated with CCDC91 include Ossification Of The Posterior Longitudinal Ligament Of Spine and Diffuse Idiopathic Skeletal Hyperostosis. 3 alternatively spliced human isoforms have been reported.
References	Nakajima M, et al. (2014) A genome-wide association study identifies susceptibility loci for ossification of the posterior longitudinal ligament of the spine. Nat Genet 46 (9): 1012-1016.Lui WW, et al. (2003) Binding partners for the cooh-terminal appendage domains of the ggas and gamma-adaptin. Mol Biol Cell 14 (6): 2385-2398.Collins BM, et al. (2003) Structural basis for binding of accessory proteins by the appendage domain of ggas. Nat Struct Biol 10 (8): 607-613.

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/ccdc91-antibody-immunohistochemistry-elisa/256544>