

**Anti-CCDC6 Picoband Antibody**  
**Catalog # ABO11668****Specification**

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**Anti-CCDC6 Picoband Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q16204</a>
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Format	Lyophilized

**Description**

Rabbit IgG polyclonal antibody for Coiled-coil domain-containing protein 6(CCDC6) detection.  
Tested with WB in Human;Rat.

**Reconstitution**

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Anti-CCDC6 Picoband Antibody - Additional Information**

**Gene ID** 8030

**Other Names**

Coiled-coil domain-containing protein 6, Papillary thyroid carcinoma-encoded protein, Protein H4, CCDC6, D10S170, TST1

**Calculated MW**

53291 MW KDa

**Application Details**

Western blot, 0.1-0.5 µg/ml, Human, Rat<br>

**Subcellular Localization**

Cytoplasm. Cytoplasm, cytoskeleton . May be a cytoskeletal protein.

**Tissue Specificity**

Ubiquitously expressed.

**Protein Name**

Coiled-coil domain-containing protein 6

**Contents**

Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.

**Immunogen**

A synthetic peptide corresponding to a sequence at the N-terminus of human CCDC6 (156-198aa KAELEQHLEQEFEFQVNKLMKKIKKLENDTISKQLTLEQLRR E), identical to the related mouse sequence.

**Purification**

Immunogen affinity purified.

**Cross Reactivity**

No cross reactivity with other proteins.

**Storage**

**At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.**

**Anti-CCDC6 Picoband Antibody - Protein Information**

**Name** CCDC6

**Synonyms** D10S170, TST1

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Note=May be a cytoskeletal protein

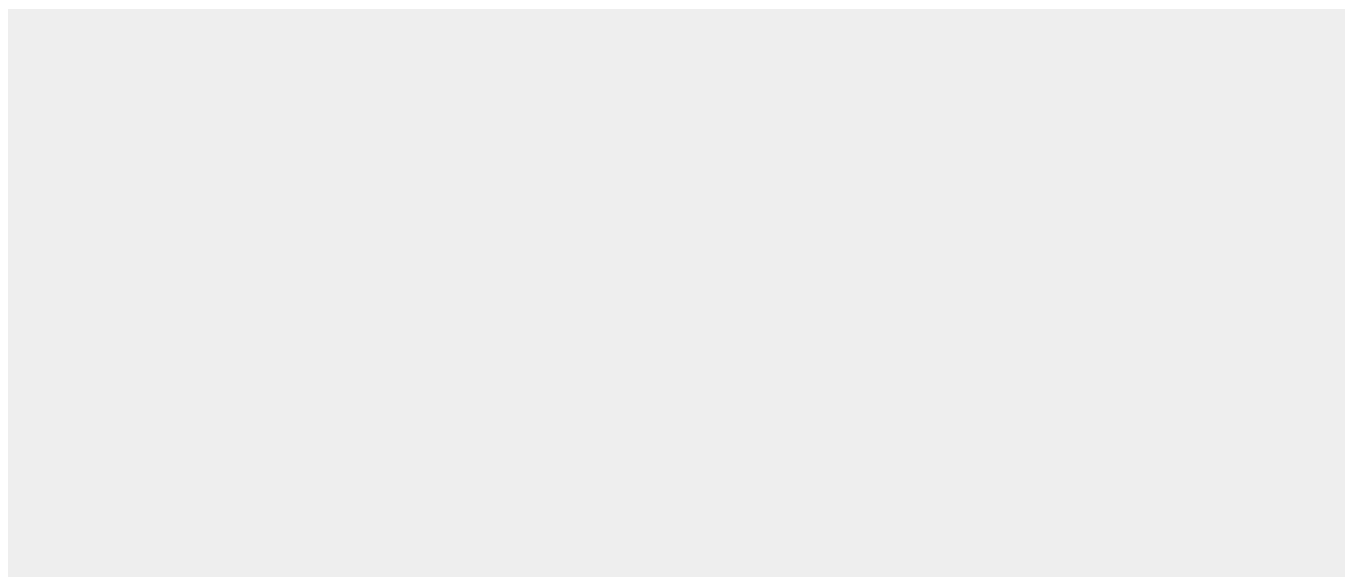
**Tissue Location**

Ubiquitously expressed.

**Anti-CCDC6 Picoband Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-CCDC6 Picoband Antibody - Images**



Western blot analysis of CCDC6 expression in rat testis extract (lane 1) and MCF-7 whole cell lysates (lane 2). CCDC6 at 66KD was detected using rabbit anti- CCDC6 Antigen Affinity purified polyclonal antibody (Catalog # ABO11668) at 0.5 µg/mL. The blot was developed using chemiluminescence (ECL) method .

#### **Anti-CCDC6 Picoband Antibody - Background**

Coiled-coil domain-containing protein 6 is a protein that in humans is encoded by the CCDC6 gene. This gene encodes a coiled-coil domain-containing protein. The encoded protein is ubiquitously expressed and may function as a tumor suppressor. A chromosomal rearrangement resulting in the expression of a fusion gene containing a portion of this gene and the intracellular kinase-encoding domain of the ret proto-oncogene is the cause of thyroid papillary carcinoma.