

**A98901Hu01**

**Polyclonal Antibody to Colled Coil Domain Containing Protein 80 (CCDC80)**

***Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

**[ PRODUCT INFORMATION ]**

**Immunogen:** CCDC80

**Clonality:** Polyclonal

**Host:** Rabbit

**Species Reactivity:** Human

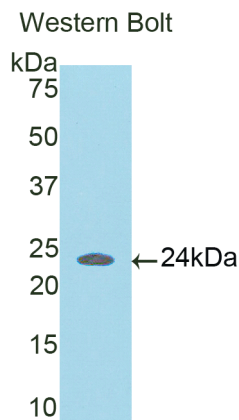
**Ig type:** Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography.

**Applications:** WB, ICC, IHC-P, IHC-F

**Form:** Liquid

**Size:** 100µg



*Sample: Recombinant human CCDC80*

**[ IMMUNOGEN INFORMATION ]**

**Immunogen:** Recombinant human CCDC80 (Pro81~Tyr258) expressed in *E.coli*.

**Molecular Weight:** 21.6kDa

**USCN accession No.:** P98901Hu01

**Sequence:** The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF-PVLRRLARPTE PPARSDINGA AVRPEQRPAAR GSPREMIRD  
EGSSARSRML RFPSSGSSSPN ILASFAGKNR VWVISAPHAS EGYRLMMSL LKDDVYCELA  
ERHIQQIVLF HQAGEEGGKV RRITSEGQIL EQPLDPSLIP KLMSFLKLEK GKFGMVLLKK

**Unique product Superb quality Client favorite Nicest service**  **ISO9001:2008**;  **ISO13485:2003**;  **CE**

TLQVEERYPY PVRLEAMY

### **[ ANTIBODY SPECIFICITY ]**

Anti CCDC80 is a rabbit polyclonal antibody raised against human CCDC80. This antibody has been selected for its ability to recognize human CCDC80 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

### **[ APPLICATIONS ]**

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

### **[ CONTENTS ]**

**Form & Buffer:** Supplied as solution form in PBS, pH 7.4, containing 0.02%Na<sub>3</sub>N, 50% glycerol.

### **[ QUALITY CONTROL ]**

**Content:** The quality control contains recombinant human CCDC80 (Pro81~Tyr258) disposed in loading buffer.

**Usage:** 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescient (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

**Loading buffer:** 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na<sub>3</sub>N 0.02%.

### **[ STORAGE ]**

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.