

### Product datasheet for TA811112AM

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## CCDC22 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5C1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5C1
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:500 Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombiant protein of human CCDC22 (NP\_054727) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 70.6 kDa

**Gene Name:** coiled-coil domain containing 22

Database Link: NP 054727

Entrez Gene 54638 MouseEntrez Gene 317381 RatEntrez Gene 28952 Human

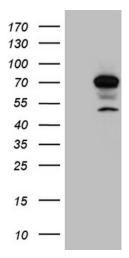
O60826

Synonyms: CXorf37; JM1; RTSC2

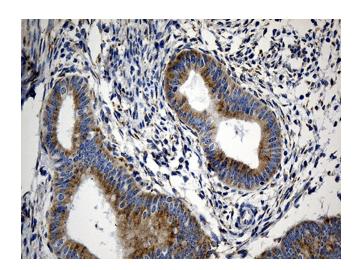




# **Product images:**

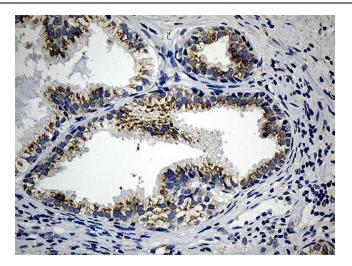


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CCDC22 ([RC201585], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CCDC22 (1:2000). Positive lysates [LY415538] (100ug) and [LC415538] (20ug) can be purchased separately from OriGene.

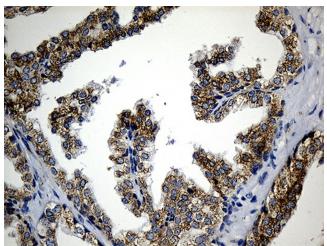


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-CCDC22 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811112]) (1:500)





Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-CCDC22 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811112]) (1:500)



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CCDC22 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811112]) (1:500)