

# **Product datasheet for TA505414**

## 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

## **ARMC1 Mouse Monoclonal Antibody [Clone ID: OTI2G8]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2G8

**Applications:** IF, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ARMC1(NP\_060590) produced in HEK293T

cell

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

Concentration: 1 mg/ml

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

(protein A/G)

Conjugation: Unconjugated

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

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

**Predicted Protein Size:** 31.1 kDa

**Gene Name:** armadillo repeat containing 1

Database Link: NP 060590

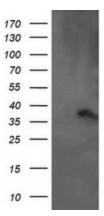
Entrez Gene 55156 Human

Q9NVT9

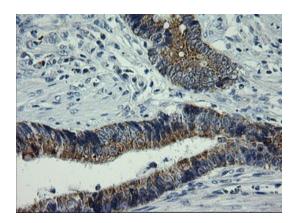
**Synonyms:** Arcp



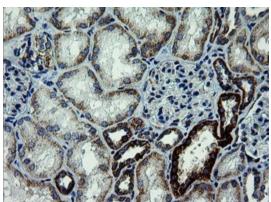
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARMC1 ([RC200135], 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-ARMC1. Positive lysates [LY413306] (100ug) and [LC413306] (20ug) can be purchased separately from OriGene.

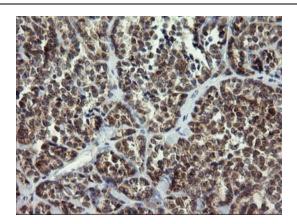


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-ARMC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505414)

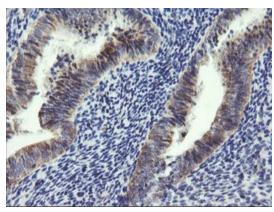


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-ARMC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505414)

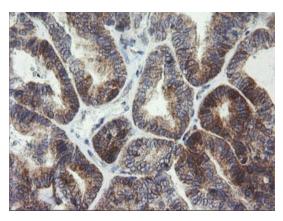




Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-ARMC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505414)

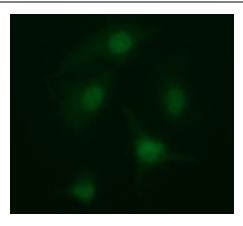


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-ARMC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505414)



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ARMC1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505414)





Immunofluorescent staining of HeLa cells using anti-ARMC1 mouse monoclonal antibody (TA505414).