

## OriGene Technologies, Inc.

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# Product datasheet for TA505405M

## ARMC1 Mouse Monoclonal Antibody [Clone ID: OTI1D10]

## **Product data:**

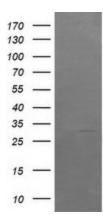
Product Type:	Primary Antibodies
Clone Name:	OTI1D10
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ARMC1(NP_060590) produced in HEK293T 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:	<u>NP_060590</u> <u>Entrez Gene 55156 Human</u> <u>Q9NVT9</u>
Synonyms:	Arcp



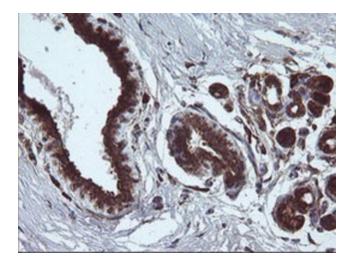
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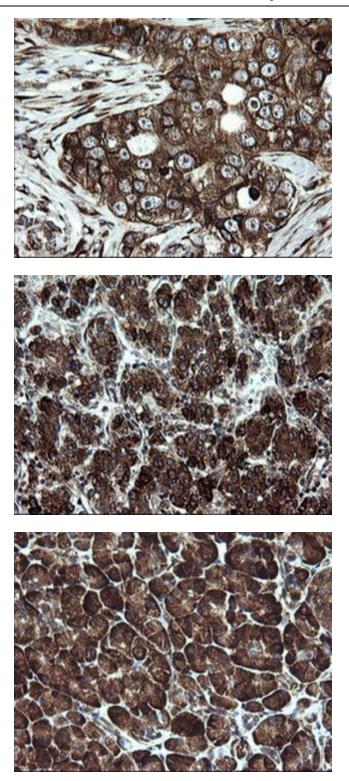
#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ARMC1 (Cat# [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(Cat# [TA505405]). Positive lysates [LY413306] (100ug) and [LC413306] (20ug) can be purchased separately from OriGene.



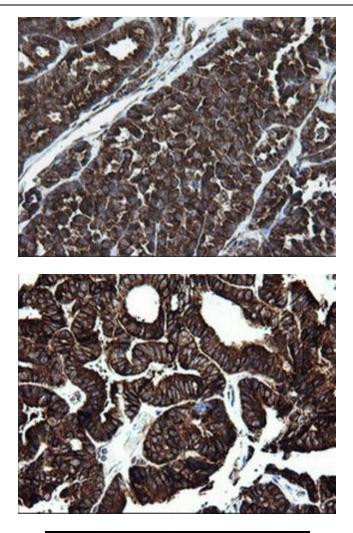
Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-ARMC1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-ARMC1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

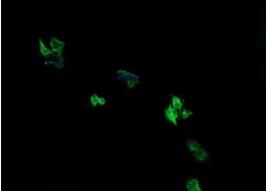
Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-ARMC1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-ARMC1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-ARMC1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-ARMC1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-ARMC1 mouse monoclonal antibody ([TA505405]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ARMC1 ([RC200135]).

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