

#### OriGene Technologies, Inc.

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# **Product datasheet for TA190265**

## PKM2 Mouse Monoclonal Antibody [Clone ID: OTI14C7]

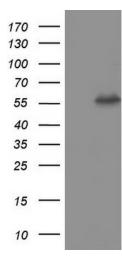
## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI14C7
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide corresponding to the region encoded by PKM gene M2 isoform.
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.

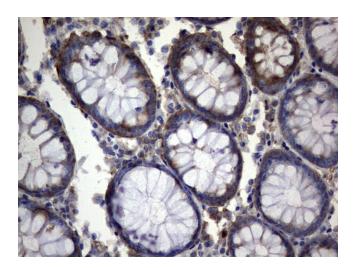




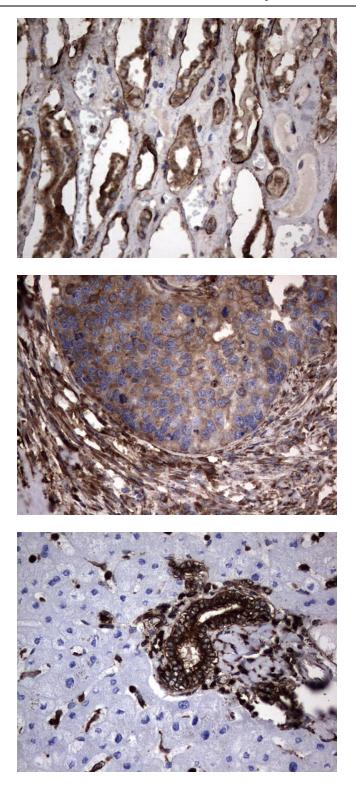
#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PKM2 ([RC201855], 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-PKM2.



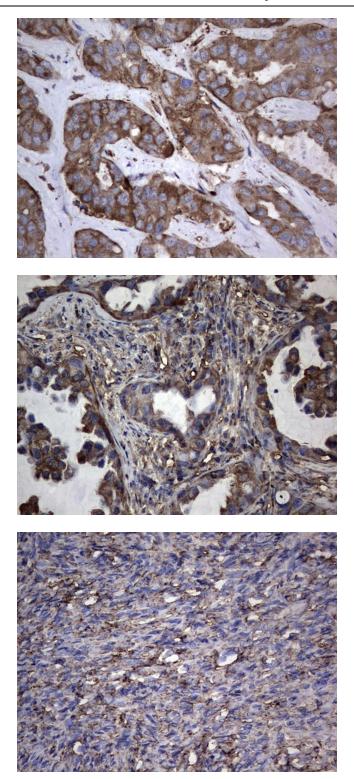
Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

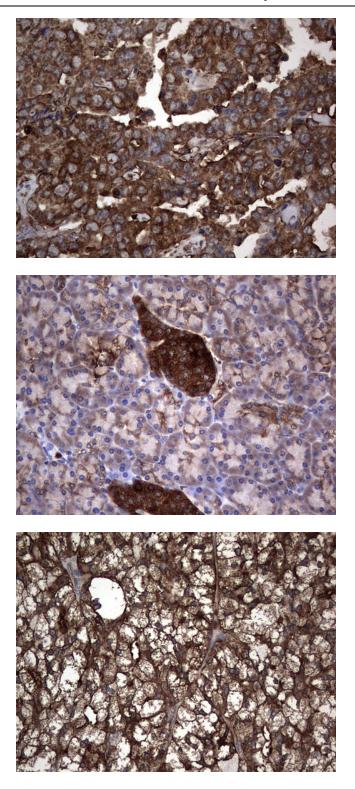
Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

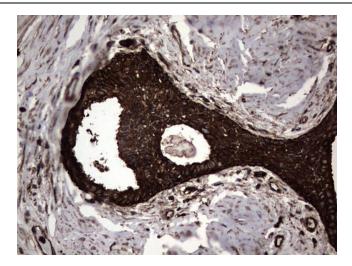
Immunohistochemical staining of paraffinembedded Human Ovary tissue within the normal limits using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-PKM2 Mouse monoclonal antibody. (TA190265). 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-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-PKM2 Mouse monoclonal antibody. (TA190265). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.