

## Product datasheet for **TA809694AM**

### **PCTAIRE2 (CDK17) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2E11]**

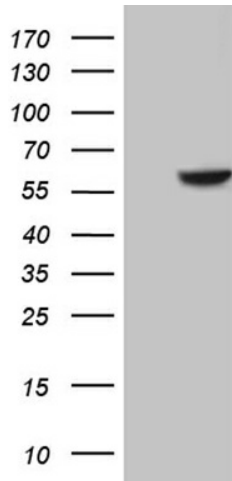
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI2E11
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 6-132 of human CDK17 (NP_001163935) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	cyclin-dependent kinase 17
<b>Database Link:</b>	<a href="#">NP_001163935</a> <a href="#">Entrez Gene 237459</a> <a href="#">MouseEntrez Gene 314743</a> <a href="#">RatEntrez Gene 5128</a> <a href="#">Human Q00537</a>
<b>Background:</b>	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It has similarity to a rat protein that is thought to play a role in terminally differentiated neurons. Alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, Jul 2010]
<b>Synonyms:</b>	PCTAIRE2; PCK2
<b>Protein Families:</b>	Druggable Genome, Protein Kinase



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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CDK17 (Cat# [RC230226], 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-CDK17 (Cat# [TA809694]). Positive lysates [LY433226] (100ug) and [LC433226] (20ug) can be purchased separately from OriGene.