

For Research Use Only

# PFTK2 Recombinant monoclonal antibody

Catalog Number:86397-1-RR



## Basic Information

<b>Catalog Number:</b> 86397-1-RR	<b>GenBank Accession Number:</b> BC038807	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 65061	<b>CloneNo.:</b> 251019E1
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q96Q40	<b>Recommended Dilutions:</b> WB: 1:500-1:2000
<b>Immunogen Catalog Number:</b> AG11448	<b>Full Name:</b> PFTAIRE protein kinase 2	
	<b>Calculated MW:</b> 435aa, 49 kDa	
	<b>Observed MW:</b> 49 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human placenta tissue,
<b>Species Specificity:</b> human	

## Background Information

CDK15, also known as ALS2CR7 and PFTK2, belongs to the CDK family. CDK15 is a Serine/threonine-protein kinase that acts like an anti-apoptotic protein against TRAIL/TNFSF10-induced apoptosis by inducing phosphorylation of BIRC5 at 'Thr-34' (PMID: 24866247). CDK15 has 5 isoforms with the molecular weights of 39 kDa and 44-49 kDa.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

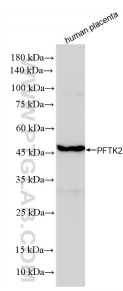
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86397-1-RR (PFTK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.