



Anti-CDK17 (aa 426-523) polyclonal antibody (DPAB-DC2148)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	PCTK2 (NP_002586, 426 a.a. ~ 523 a.a) partial recombinant protein with GST tag. The sequence is NFPKYKPQPLINHAPRLDSEGIELITKFLQYESKKRVSAAEAMKHVYFRSLGPRIHALPE SVSIFSLKEIQLQKDPGFRNSSYPETGHGKNRRQSMLF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Transfected lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CDK17 cyclin-dependent kinase 17 [Homo sapiens (human)]
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Official Symbol	CDK17
Synonyms	CDK17; cyclin-dependent kinase 17; PCTK2; PCTAIRE2; PCTAIRE-motif protein kinase 2; cell division protein kinase 17; protein kinase cdc2-related PCTAIRE-2; serine/threonine-protein kinase PCTAIRE-2;
Entrez Gene ID	5128
Protein Refseq	NP_001163935
UniProt ID	Q00537
Chromosome Location	12q23.1
Function	ATP binding; cyclin-dependent protein serine/threonine kinase activity; protein binding; protein kinase activity
