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## Product Datasheet

### CDKAL1 Antibody, Unconjugated, Goat, Polyclonal PRS-42-028

Article Name	CDKAL1 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-42-028
Supplier Catalog Number	42-028
Alternative Catalog Number	PRS-42-028-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA, WB
Immunogen	The immunogen for this antibody is: C-QVKKQRTKDLR
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	<a href="#">54901</a>
UniProt	<a href="#">Q5VV42</a>
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid

Application Notes

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: This antibody has been described in a publication and it has been successfully used on Human islets and pancreatic insulinoma INS-1 and MIN6 cells. Preliminary experiments gave an approx. 39kDa band in Human Brain (Cerebellum) lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 65.1kDa according to NP\_060244.2. The 39kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?