

Product datasheet for **AP32696PU-N**

CDKAL1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/64000 (Detection Limit) 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 0.5 µg/ml antibody staining. 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.
Reactivity:	Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_060244.2.
Specificity:	Recognizes CDKAL1.
Formulation:	Tris Saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CDK5 regulatory subunit associated protein 1 like 1



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Database Link: [Entrez Gene 54901 Human](#)
[Q5VV42](#)

Synonyms: FLJ20342; FLJ46705; MGC75469; OTTHUMP00000016083