

Product datasheet for **AP21387BT-N**

PKM Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IP, R, WB
Recommended Dilution:	Can be used in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and immunofluorescence or histochemical techniques). <u>Working dilutions:</u> vary widely, but may be between 1/250 and 1/1000.
Reactivity:	Rabbit
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Pyruvate kinase isolated and purified from rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure
Specificity:	Biotin-conjugated IgG fraction of polyclonal sheep antiserum to pyruvate kinase from rabbit muscle. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: immunoelectrophoresis, cross-immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), block titration, ELISA, immunoblotting and enzyme inhibition.
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin State: Lyophilized hyperimmune IgG fraction Molar ratio: Biotin/IgG ~9.1
Reconstitution Method:	Restore by adding 1.0 ml of sterile distilled water
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography
Conjugation:	Biotin
Storage:	Prior to and following reconstitution store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Database Link: [Entrez Gene 100008676 Rabbit P11974](#)

Synonyms: PK2, PK3, PKM, CTHBP, M2-PK, THBP1, OIP3, OIP-3, Pyruvate kinase 2/3, Pyruvate kinase M1/M2, Pyruvate kinase muscle