

Immunotag™ PHKA1/2 Antibody

Antibody Specification	
Catalog No.	ITA2197
Product Description	Immunotag™ PHKA1/2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PHKA1/2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PHKA1/2
Specificity	PHKA1/2 Antibody detects endogenous levels of total PHKA1/2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PHKA1
Accession No.	P46020/P46019

Antibody Specification

Alternate Names	5330411D17; 9830108K24Rik; kinase PHKA1; KPB1; KPB1_HUMAN; MGC132604; Pcytlb; PHKA; PHKA1; Phosphorylase b kinase regulatory subunit alpha; Phosphorylase b kinase regulatory subunit alpha, skeletal muscle isoform; Phosphorylase kinase alpha M subunit; phosphorylase kinase, alpha 1 (muscle); RP23 210E20.1; skeletal muscle isoform; dj499B10.2 (phosphorylase kinase, alpha 2 (liver) (PYK)); GSD9A; PHK; PHKLA; Phosphorylase b kinase alpha regulatory chain, liver isoform; phosphorylase b kinase regulatory subunit alpha, liver isoform; Phosphorylase kinase , liver, alpha-2 subunit; Phosphorylase kinase alpha 2; phosphorylase kinase alpha L subunit; phosphorylase kinase alpha subunit; phosphorylase kinase deficiency, liver (glycogen storage disease type VIII); phosphorylase kinase deficiency, liver (glycogen storage disease); phosphorylase kinase, alpha 2 (liver); phosphorylase kinase, alpha 2 (liver), glycogen storage disease IX; PYK; PYKL; XLG; XLG2;
Description	Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The alpha chain may bind calmodulin.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	137kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.