

Rabbit anti-Human, Rat Pyruvate Kinase, Muscle (PKM2) Polyclonal Antibody | anti-PKM2 antibody

Polyclonal Antibody to Pyruvate Kinase, Muscle (PKM2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131443	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

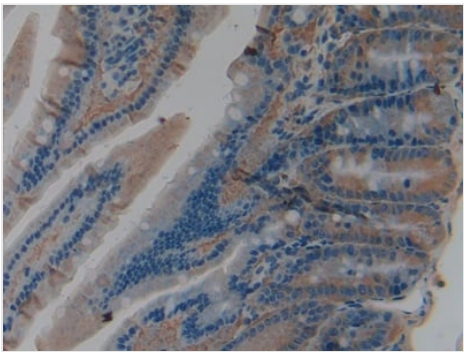
PRODUCT SYNONYMS

Pyruvate Kinase; Muscle (PKM2); Polyclonal Antibody; Polyclonal Antibody to Pyruvate Kinase; anti-PKM2 antibody

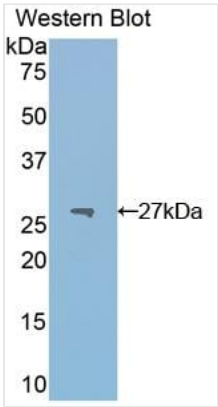
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKM2. It has been selected for its ability to recognize PKM2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VICATQM LESMIKKPRP TRAE GSDVAN AVLDGADCIM LSGETAKGDY PLEAVRMQHL IAREAEAAVF HRLLEELAR ASSQSTDPLE AMAMGSVEAS YKCLAAALIV LTESGRSAHQ VARYRPRAPI IAVTRNPQTA RQAHLYRGIF PVLCKDAVLD AWAEDVDLRV NLAMNVGKAR GFFKKGDVVI VLTGWRPGSG FTNTMRVVPV P
Sequence Length	531
Applicable Applications for anti-PKM2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PKM2 (Val324~Pro531) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

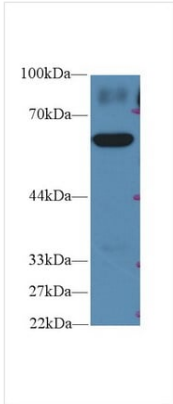
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat PKM2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16757994
NCBI GeneID	25630
NCBI Accession #	NP_445749.1
NCBI GenBank Nucleotide #	NM_053297.2
UniProt Accession #	P11980; P11981
Molecular Weight	57,781 Da
NCBI Official Full Name	pyruvate kinase PKM
NCBI Official Synonym Full Names	pyruvate kinase M1/2
NCBI Official Symbol	Pkm
NCBI Official Synonym Symbols	PK; Pk3; Pkm2; PKM12
NCBI Protein Information	pyruvate kinase PKM
UniProt Protein Name	Pyruvate kinase PKM
UniProt Gene Name	Pkm
UniProt Synonym Gene Names	Pkm2; Pykm

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pyruvate-kinase-muscle-pkm2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131443>