

Rabbit PKM Polyclonal Antibody | anti-PKM antibody

PKM Polyclonal Antibody

CATALOG # AAA173360	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

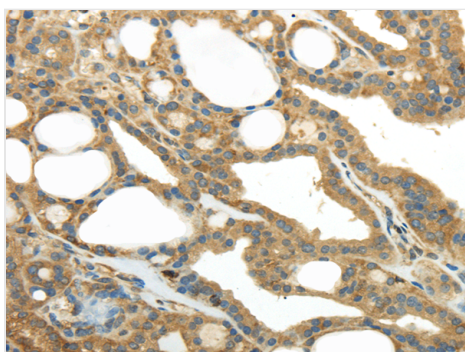
PRODUCT SYNONYMS

PKM; Polyclonal Antibody; PKM Polyclonal Antibody; PK3; TCB; OIP3; PKM2; CTHBP; THBP1; HEL-S-30; anti-PKM antibody

PRODUCT SPECIFICATIONS

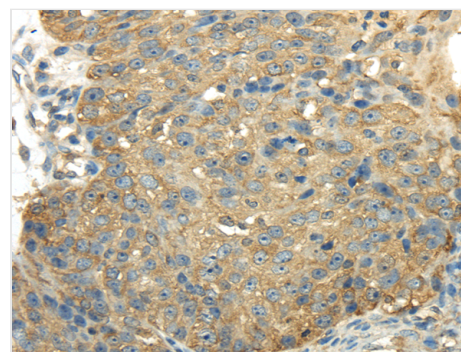
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.7mg/ml (varies by lot)
Sequence Length	566
Applicable Applications for anti-PKM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PKM
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-65177 / sc-65178 / sc-65176 / sc-135048 / sc-292640
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PKM Polyclonal Antibody at dilution of 1/25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using PKM Polyclonal Antibody at dilution of 1/25

ADDITIONAL INFORMATION

Related Product Information for anti-PKM antibody	This gene encodes a protein involved in glycolysis. The encoded protein is a pyruvate kinase that catalyzes the transfer of a phosphoryl group from phosphoenolpyruvate to ADP, generating ATP and pyruvate. This protein has been shown to interact with thyroid hormone and may mediate cellular metabolic effects induced by thyroid hormones. This protein has been found to bind Opa protein, a bacterial outer membrane protein involved in gonococcal adherence to and invasion of human cells, suggesting a role of this protein in bacterial pathogenesis. Several alternatively spliced transcript variants encoding a few distinct isoforms have been reported.
Product Categories/Family for anti-PKM antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	938148807
NCBI GeneID	5315
NCBI GenBank Nucleotide #	NM_001316318.1
Molecular Weight	58 kDa
NCBI Official Full Name	pyruvate kinase PKM isoform g
NCBI Official Synonym Full Names	pyruvate kinase, muscle
NCBI Official Symbol	PKM
NCBI Official Synonym Symbols	PK3; TCB; OIP3; PKM2; CTHBP; THBP1; HEL-S-30
NCBI Protein Information	pyruvate kinase PKM
UniProt Protein Name	Pyruvate kinase PKM
UniProt Gene Name	PKM
UniProt Synonym Gene Names	OIP3; PK2; PK3; PKM2; CTHBP; OIP-3; THBP1
UniProt Entry Name	KPYM_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkm-antibody-immunohistochemistry-western-blot-elisa/173360>