

PGAM5 Polyclonal Antibody

Catalog No: #29537



Package Size: #29537-1 50ul #29537-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

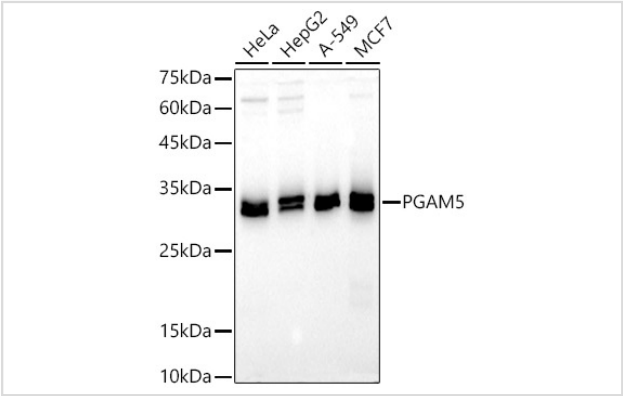
Description

Product Name	PGAM5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PGAM5 (NP_612642.2).
Other Names	PGAM5;BXLBV68
Accession No.	Uniprot:Q96HS1GeneID:192111
Uniprot	Q96HS1
GeneID	192111
Calculated MW	32kDa
SDS-PAGE MW	28KDa/32KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

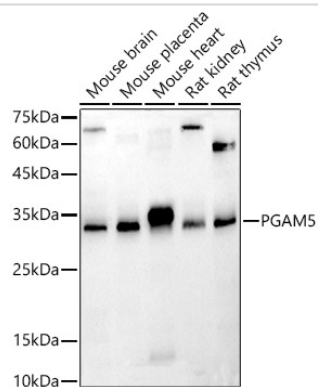
Application Details

WB1:500 - 1:2000IHC1:50 - 1:200

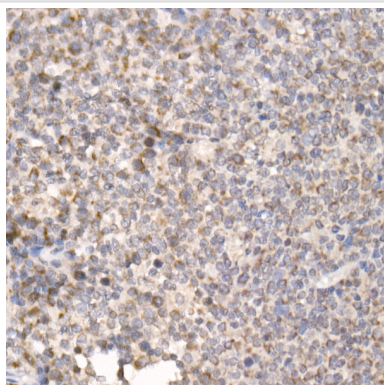
Images



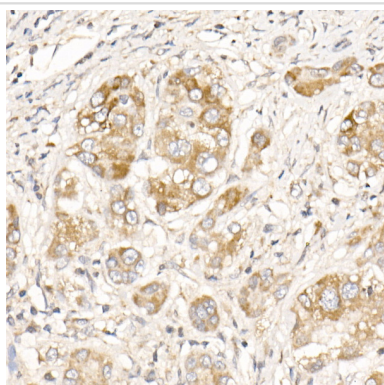
Western blot analysis of extracts of various cell lines, using PGAM5 antibody.



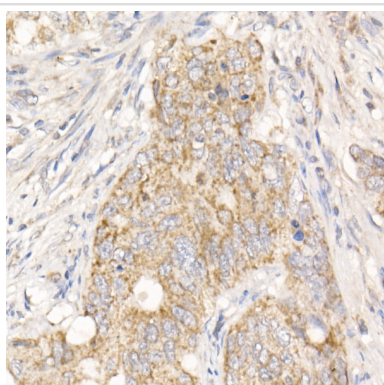
Western blot analysis of extracts of various cell lines, using PGAM5 antibody.



Immunohistochemistry of paraffin-embedded human tonsil using PGAM5 Rabbit pAb.



Immunohistochemistry of paraffin-embedded human liver cancer using PGAM5 Rabbit pAb.



Immunohistochemistry of paraffin-embedded human colon carcinoma using PGAM5 Rabbit pAb.

Background

Displays phosphatase activity for serine/threonine residues, and, dephosphorylates and activates MAP3K5 kinase. Has apparently no phosphoglycerate mutase activity. May be regulator of mitochondrial dynamics. Substrate for a KEAP1-dependent ubiquitin ligase complex. Contributes to the repression of NFE2L2-dependent gene expression. Acts as a central mediator for programmed necrosis induced by TNF, by reactive oxygen species and by calcium ionophore.

Note: This product is for in vitro research use only