

## Anti-PGAM5 antibody (50-146) (STJ118462)

STJ118462

### GENERAL INFORMATION

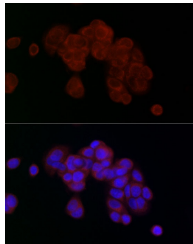
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

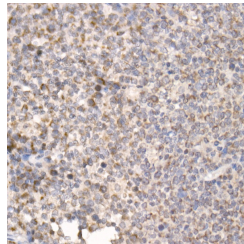
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

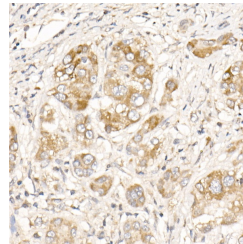
<b>Gene ID</b>	192111
<b>Gene Symbol</b>	PGAM5
<b>Uniprot ID</b>	PGAM5_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	50-146
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 50-146 of human PGAM5 (NP_001164014.1).
<b>Immunogen Sequence</b>	GARPGGVWDPNWDREPLS LINVRKRNVESGEEELASKL DHYKAKATRHIFLRHSQYH VDGSLEKDRTLTLPLGREQAE LTGLRLASLGLKFNKIV



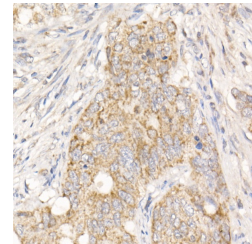
Immunofluorescence analysis of MCF7 cells using PGAM5 Rabbit polyclonal antibody (STJ118462) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human tonsil using PGAM5 Rabbit polyclonal antibody (STJ118462) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using PGAM5 Rabbit polyclonal antibody (STJ118462) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using PGAM5 Rabbit polyclonal antibody (STJ118462) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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