

For Research Use Only

# FASTKD5 Polyclonal antibody

Catalog Number: 20488-1-AP



## Basic Information

<b>Catalog Number:</b> 20488-1-AP	<b>GenBank Accession Number:</b> BC007413	<b>Purification Method:</b> Antigen affinity purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 60493	<b>Recommended Dilutions:</b> IF/ICC: 1:50-1:500
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q7L8L6	
<b>Immunogen Catalog Number:</b> AG14517	<b>Full Name:</b> FAST kinase domains 5	
	<b>Calculated MW:</b> 764 aa, 87 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, ELISA	<b>Positive Controls:</b> IF/ICC : A431 cells,
<b>Species Specificity:</b> human	

## Background Information

FASTKD5 (FAST Kinase Domains 5) is a mitochondrial matrix protein localized within the mitochondrial RNA granules (MRGs) found in close proximity to the mitochondrial nucleoids. (PMID: 40637235, PMID: 29932989)

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

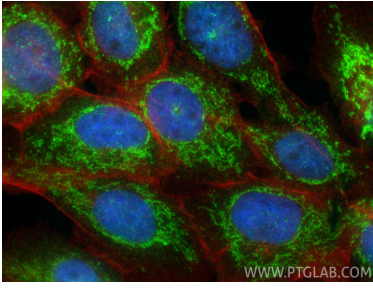
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using FASTKD5 antibody (20488-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).