

For Research Use Only

# IGFBP2 Monoclonal antibody

Catalog Number: 66644-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 66644-1-Ig	<b>GenBank Accession Number:</b> BC004312	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3485	<b>CloneNo.:</b> 2F10D1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P18065	<b>Recommended Dilutions:</b> WB: 1:2000-1:10000 IF/ICC: 1:200-1:800
<b>Isotype:</b> IgG1	<b>Full Name:</b> IGF binding protein 2	
<b>Immunogen Catalog Number:</b> AG8421	<b>Calculated MW:</b> 36 kDa	
	<b>Observed MW:</b> 36 kDa	

## Applications

<b>Tested Applications:</b> WB, IF/ICC, ELISA	<b>Positive Controls:</b> WB : A549 cells, T-27D cells, MCF-7 cells, PC-3 cells, NCCIT cells, 4T1 cells IF/ICC : A549 cells,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	

## Background Information

Insulin-like growth factors (IGFs) and their binding proteins (IGFBPs) have important metabolic roles in the human body. The levels of IGFBP2 are elevated during progression of many human cancers.

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhi Cao	30693666	Cancer Med	IHC

## Storage

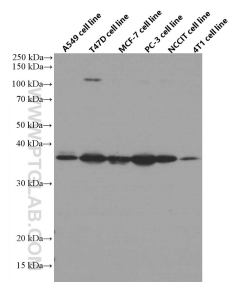
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

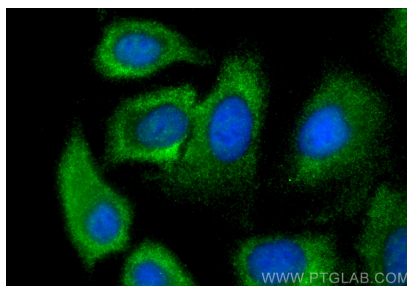
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66644-1-Ig (IGFBP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using IGFBP2 antibody (66644-1-Ig, Clone: 2F10D1) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002).