

For Research Use Only

# Dextrin Polyclonal antibody

Catalog Number: 10962-2-AP



## Basic Information

<b>Catalog Number:</b> 10962-2-AP	<b>GenBank Accession Number:</b> BC009477	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 11034	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> dextrin (actin depolymerizing factor)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 19 kDa	
<b>Immunogen Catalog Number:</b> AG1402	<b>Observed MW:</b> 18 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB:</b> A549 cells, MCF-7 cells, PC-3 cells, SKOV-3 cells <b>IF:</b> MCF-7 cells,

## Background Information

Dextrin (also known as actin depolymerization factor, ADF) is an actin-binding protein contributing to cytoskeletal dynamics by promoting rapid actin filament disassembly. By regulating actin cytoskeletal reorganization it plays an important role in the formation of filopodia, which further promotes tumor cell invasion and metastasis. Dextrin has been reported to be overexpressed in primary colon cancer.

## Storage

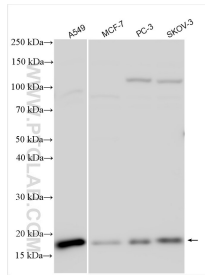
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

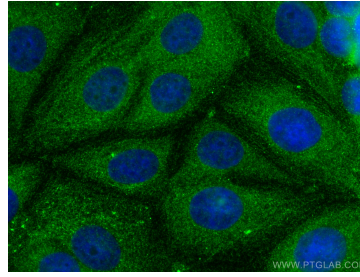
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10962-2-AP (Destrin antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using Destrin antibody (10962-2-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).