

For Research Use Only

# FGF-2 Polyclonal antibody, PBS Only

Catalog Number:30333-1-PBS



## Basic Information

<b>Catalog Number:</b> 30333-1-PBS	<b>GenBank Accession Number:</b> NM_002006	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2247	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P09038	
<b>Isotype:</b> IgG	<b>Full Name:</b> fibroblast growth factor 2 (basic)	
<b>Immunogen Catalog Number:</b> AG28653	<b>Calculated MW:</b> 31 aa	
	<b>Observed MW:</b> 21 kDa 23 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, Indirect ELISA

**Species Specificity:**  
human

## Background Information

Fibroblast growth factor-2 (FGF-2), also referred to as basic FGF, belongs to a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. The mRNA for this gene contains multiple polyadenylation sites, and is alternatively translated from non-AUG (CUG) and AUG initiation codons, resulting in at least five different isoforms with distinct properties.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

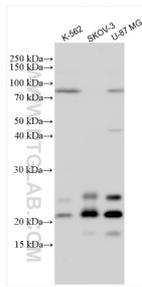
For technical support and original validation data for this product please contact:

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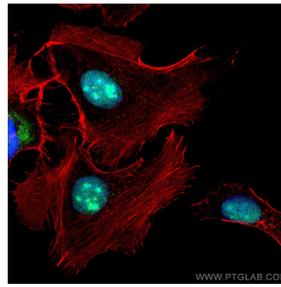
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30333-1-AP (FGF2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30333-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed SKOV-3 cells using FGF-2 antibody (30333-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red). This data was developed using the same antibody clone with 30333-1-PBS in a different storage buffer formulation.