

For Research Use Only

# FGF2-Specific Polyclonal antibody

Catalog Number: 16872-1-AP



## Basic Information

<b>Catalog Number:</b> 16872-1-AP	<b>GenBank Accession Number:</b> NM_002006	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 207 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 2247	
<b>Source:</b> Rabbit	<b>Full Name:</b> fibroblast growth factor 2 (basic)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 31 kDa	

## Applications

**Tested Applications:**  
IF, IHC, WB, 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 -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:  
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