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anti-FGF2 antibody (AA 10-154)





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Quantity:	100 μL
Target:	FGF2
Binding Specificity:	AA 10-154
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)
Immunogen:	Recombinant Fibroblast Growth Factor 2, Basic (FGF2) corresdonding to Pro10~Ser154 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF2. It has been selected for its ability to recognize FGF2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

FGF2

Target Details

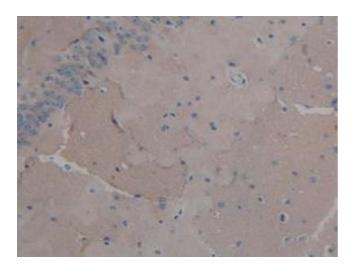
Alternative Name:	Fibroblast Growth Factor 2, Basic (FGF2 Products)
Background:	B-FGF, BFGF, FGFB, HBGH-2, Basic Fibroblast Growth Factor, Heparin-binding growth factor 2
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, C21-Steroid Hormone Metabolic Process, Inositol Metabolic Process, Glycosaminoglycan Metabolic Process, Protein targeting to Nucleus, S100 Proteins

Application Details

Restrictions:	For Research Use only
	date under appropriate storage condition.
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	20 μg/mL Optimal working dilutions must be determined by end user.
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-

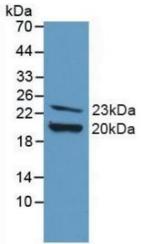
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of FGF2 in Mouse Brain Tissue using Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)



Western Blotting

Image 2. Detection of Recombinant FGF2, Mouse using Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)