

Datasheet for ABIN200929 **anti-FGF2 antibody**



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Overview

Quantity:	100 µg
Target:	FGF2
Reactivity:	Human, Mouse, Rat, Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Purified bovine brain basic FGF (FGF-2, HBGF-2).
	Type of Immunogen: Purified protein
Isotype:	IgG1 kappa
Specificity:	Recognizes native and heat-inactivated bovine basic FGF. Does not cross-react with bovine acidic FGF. Does not neutralize biological activity. Species cross-reactivity: Human, rat and murine.
Purification:	Ion exchange chromatography

Target Details

Target:	FGF2
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Target Details

Alternative Name:	FGF2 / BFGF (FGF2 Products)
Background:	Name/Gene ID: FGF2 Family: HBGF Synonyms: FGF2, Basic fibroblast growth factor, FGFB, Fibroblast growth factor 2, FGF-2, Prostatropin, BFGF, HBGF-2
Gene ID:	2247
UniProt:	P09038
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

Application Notes:	Approved: IHC, IHC-Fr, IHC-P, WB (0.5 - 2 µg/mL) Usage: Suitable for use in Western Blot and Immunohistochemistry. Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and a chemiluminescence detection system. Immunohistochemistry (Paraffin): 10 µg/mL. Immunohistochemistry (Frozen): Fix with ice-cold, ethanol: acetic acid (95:5).
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.