# **Product Datasheet**

# FGFR1 Antibody (MM0277-6F10) - Azide and BSA Free NBP2-12308

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### NBP2-12308

FGFR1 Antibody (MM0277-6F10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0277-6F10
Preservative	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	lgG1
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS
Product Description	
Host	Mouse
Gene ID	2260
Gene Symbol	FGFR1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:25024372).
Specificity/Sensitivity	Detect human FGF-R1 IIIb isoform only
Immunogen	Human recombinant FGFR1 (extracellular domains of mixed isoforms)
Product Application Details	
Applications	Western Blot, Block/Neutralize
Recommended Dilutions	Western Blot 1:500-1:1000, Block/Neutralize

#### **Publications**

Iram T, Kern F, Kaur A et al. Young CSF restores oligodendrogenesis and memory in aged mice via Fgf17 Nature 2022-05-19 [PMID: 35545674]

Liang Q, Zhong L et al. FGF21 maintains glucose homeostasis by mediating the cross talk between liver and brain during prolonged fasting. Diabetes 2014-01-12 [PMID: 25024372] (WB, Mouse)





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## Products Related to NBP2-12308

Goat anti-Mouse IgG Secondary Antibody [HRP]
Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
Mouse IgG1 Isotype Control (MG1)
Recombinant Human FGFR1 His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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