

## Product Datasheet

### FGFR3 Antibody (orb3160015)

<b>Catalog Number</b>	orb3160015
<b>Category</b>	Antibodies
<b>Description</b>	FGFR3 Antibody
<b>Target</b>	FGFR3
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Protein A
<b>Immunogen</b>	Polypeptide
<b>UniProt ID</b>	<b>P22607</b>
<b>MW</b>	88 kDa
<b>Tested applications</b>	ELISA, ICC, IHC, WB
<b>Dilution range</b>	WB;:1:1000-1:2000;ICC/IF;:1:100-1:500

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<b>Antibody Type</b>	Primary Antibody
<b>DNA Notes</b>	<p>This gene encodes a member of the fibroblast growth factor receptor (FGFR) family, with its amino acid sequence being highly conserved between members and among divergent species. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein would consist of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. This particular family member binds acidic and basic fibroblast growth hormone and plays a role in bone development and maintenance. Mutations in this gene lead to craniosynostosis and multiple types of skeletal dysplasia. [provided by RefSeq, Aug 2017]</p>
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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