

## ARG45355 anti-FGF16 antibody [6G2]

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [6G2] recognizes FGF16
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	6G2
Isotype	IgG2
Target Name	FGF16
Species	Human
Immunogen	Recombinant Human FGF16.
Conjugation	Un-conjugated
Alternate Names	FGF16; Fibroblast Growth Factor 16; Metacarpal 4-5 Fusion; FGF-16; MF4

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

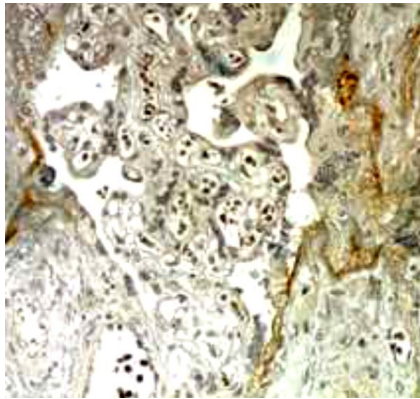
Form	Powder
Purification	Protein G chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	FGF16
Gene Full Name	Fibroblast Growth Factor 16
Background	This gene encodes a member of a family of proteins that are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene is expressed in cardiac cells and is required for proper heart development. Mutation in this gene was also observed in individuals with metacarpal 4-5 fusion. [provided by RefSeq, Mar 2014]
Function	Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation, and is required for normal cardiomyocyte proliferation and heart development.
Calculated Mw	24 kDa
PTM	Glycoprotein; Phosphoprotein. [UniProt]
Cellular Localization	Secreted. [UniProt]

## Images

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ARG45355 anti-FGF16 antibody [6G2] IHC-P image

Immunohistochemistry: Human placental stained with ARG45355 anti-FGF16 antibody [6G2].