

FGF9 Polyclonal Antibody, Biotin

Catalog NumberPA1-32898

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Recombinant mouse FGF-9	ELISA (ELISA)	Assay-dependent
Conjugate	Biotin	Western Blot (WB)	Assay-dependent
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

PA1-32898 detects FGF9 from mouse samples. PA1-32898 has been successfully used in Western blot applications. The PA1-32898 immunogen is: Recombinant mouse FGF-9

Background/Target Information

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein was isolated as a secreted factor that exhibits a growth-stimulating effect on cultured glial cells. In nervous system, this protein is produced mainly by neurons and may be important for glial cell development. Expression of the mouse homolog of this gene was found to be dependent on Sonic hedgehog (Shh) signaling. Mice lacking the homolog gene displayed a male-to-female sex reversal phenotype, which suggested a role in testicular embryogenesis.

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