

## FGF9

### Rabbit Anti-Mouse FGF-9 Affinity Purified pAb

<b>Catalog No.</b>	PA0152	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Fibroblast Growth Factor-9 GAF (Glia-activating factor), HBGF-9, FGF-9.		
<b>Description:</b>	Rabbit Anti-mouse Fibroblast Growth Factor-9 Affinity Purified Polyclonal Antibody is produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mouse FGF-9.		
<b>Gene ID:</b>	14180		
<b>Specificity:</b>	Mouse FGF-9		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant mouse FGF-9		
<b>Formulation:</b>	Lyophilized from a concentrated (1.0 mg/ml) sterile filtered solution containing 0.5X PBS, pH 7.2.		
<b>Purification:</b>	Affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute in sterile water to a concentration of $\geq$ 0.2 mg/ml.		
<b>Applications:</b>	E, WB, N		
<b>Application Notes:</b>	<p>Neutralization: To yield one-half maximal inhibition [<math>ND_{50}</math>] of the biological activity of mouse FGF-9 (1.50 ng/ml), a concentration of 0.025-0.06 µg/ml of this antibody is required.</p> <p>ELISA: To detect mouse FGF-9 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant mouse FGF-9.</p> <p>Western Blot: To detect mouse FGF-9 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents, the detection limit for recombinant mouse FGF-9 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
<b>Storage &amp; Stability:</b>	FGF-9 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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