

Code No. 28105

**Anti-Mouse
Fezf1 Rabbit IgG Affinity Purify**

Volume : 100 µg

Introduction : Mouse Fezf1 (also called Fez, Zfp312-like or 3110069A13Rik) is a transcription factor, C2H2-type zinc finger protein consists of 475 amino acids, and it is expressed in the olfactory bulb (OB) and hypothalamic region in mice. Experiments of *Fezf1*-deficient mice indicate that Fezf1 is required for the penetration of olfactory axons through the CNS basal lamina before they innervate the OB.

Antigen : Synthetic peptide of the C terminal part of Mouse Fezf1 (CGPLPSGLHQGHQ)

Purification : Purified with antigen peptide

Form : Lyophilized product from 1 % BSA in PBS containing 0.05 % NaN₃

How to use : 1.0 mL deionized water will be added to the product (the conc. comes up 100 µg /mL)

Stability : Lyophilized product, 5 years at 2 - 8 °C
: Solution, 2 years at -20 °C

Application : This antibody can be used for immunohistochemistry.
: This antibody can be used for western blotting.
Please refer to the paper below for details.

Specificity : Reacts with mouse Fezf1 and not react with Fezf2.

Reference : 1. Watanabe Y, Inoue K, Okuyama-Yamamoto A, Nakai N, Nakatani J, Nibu K, Sato N, Iiboshi Y, Yusa K, Kondoh G, Takeda J, Terashima T, Takumi T. Fezf1 is required for penetration of the basal lamina by olfactory axons to promote olfactory development. *J Comp Neurol.* 2009 Aug 10;515(5):565-84.

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