



Anti-Mouse KIAA1044 Polyclonal Antibody, Rabbit

Mouse KIAA1044 (mKIAA1044) protein is a homologue of human KIAA1044 (ref 1, 2). KIAA1044 is identical to potassium voltage-gated channel, Shal-related family, member 2 (ref. 3, 4). Rabbit anti mKIAA1044 antibody is raised against GST-fused recombinant protein (GXD01) containing following sequence.

(187 amino acids)

YMQSKRNGLLSNQLQSSSEDEPAFISKSGSSFETQHHLLHCLEKTTNHEFVDEQVFEESCMEVA
TVNRPSSHRPSLSSQQGVSTCCSRRHKKTFRIPNANVSGSHRGSVQELSTIQIRCVERTPLSN
SRSSLNAKMEECVKLNCEQPYVTTAISIPTPPVTTPEGDDRPEPEYSGGNIVRVSA

Use in any such application is responsibility of the user.

Preparation: Purified by Protein A affinity chromatography from rabbit antisera and solubilized in PBS containing with 50% glycerol and 0.02% of NaN_3 .

Specificity: Specific to recombinant protein GXD01. This antibody detects endogenous levels of mKIAA1044 protein in cerebellar granule cells.

Application: Immunohistochemistry

Storage: Keep at -20°C

Package: 100 μg (200 μL)

Product Code: MK10440310

References:

- 1) Hara, Y. *et al.*: *DNA Res.*, 10, 129 (2003).
- 2) Koga, H. *et al.*: *DNA Res.*, 11, 293 (2004).
- 3) Shibasaki, K. *et al.*: *J Neurochem.*, 89, 897 (2004).
- 4) Frank-Hansen, R. *et al.*: *Clin Chim Acta.*, 351, 95 (2005).

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