



# ProteinExpress

ProteinExpress Co., Ltd.  
Chiba University Inohana Innovation Plaza  
1-8-15, Inohana, Chuo-ku,  
Chiba-shi, Chiba 260-0856, Japan  
Tel: +81-43-202-5755, Fax: +81-43-202-5756  
E-mail: [antibody@proteinexpress.co.jp](mailto:antibody@proteinexpress.co.jp)  
Web: [www.proteinexpress.co.jp](http://www.proteinexpress.co.jp)

## Anti-Mouse AARS2 (KIAA1270) Polyclonal Antibody, Rabbit

**Code # :** MKA1270 [FSR02025], (Lot# XXX)

**Gene :** mouse alanyl-tRNA synthetase 2, mitochondrial (putative) (mAARS2, mKIAA1270)

**Immunogen :** GX1151 (GST-fusion protein, 243 amino acids)  
HTSVELCCGTHLLSTGAVGDLVIIGERQLVKGITRLLAITGEQAQQAREVGGQSLSQEVEEASERL  
SQGSRDLPEAHRLSKDIGRLTEVAESAVIPQWQRQELQTTKMLQRRANTAIRKLEKGQATEKS  
QELLKRHSEGPLIVDTVSAESLSVLVKVVRQLCKQAPSISVLLLSPQPTGSVLCACQVAQDATPT  
FTAEAWALAVCSHMGGKAWGSRVVAQGTGHTADLEAALGTARAYALSQL

**Format :** Rabbit Whole Serum

**Preservative :** 0.05 % NaN<sub>3</sub>

**Quantity :** 100 µL

**Specificity :** Specific to recombinant protein GX1151. This antibody detects mAARS2 protein. It also recognizes human AARS2 protein. Other species have not been tested.

**Application :** Western blotting (1 : 1,000), Other applications have not been tested.

**Storage :** Store at -20°C. Avoid freeze-thaw cycles.

**References :** 1) Okazaki, N. et al.: DNA Res., 10(1), 35 (2003).

**For research use only, not for diagnostic use**



**Kazusa DNA Research Institute**  
2-6-7, Kazusa-kamatari,  
Kisarazu, Chiba 292-0818 JAPAN  
<http://www.kazusa.or.jp>