

Goat anti-LY6E (mouse) Antibody

Item Number	dAP-2131
Target Molecule	Principle Name: LY6E (mouse); Official Symbol: LY6E; All Names and Symbols: LY6E; lymphocyte antigen 6 complex, locus E; RIG-E; RIGE; SCA-2; SCA2; TSA-1; retinoic acid induced gene E; Accession Number (s): NP_002337.1; Human Gene ID(s): ; Non-Human GenelD(s): 17069 (mouse)
Immunogen	SCQEKDHYCIT, is from internal region Reported variants represent identical protein: NP_002337.1, NP_001120685.1
Applications	Pep ELISA, IHC Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Preliminary experiments in Mouse Brain, Kidney, Heart and Spleen lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC	Immunohistochemistry: Customer obtained staining in Mouse Placenta in a pattern consistent with in situ hybridisation results, and no staining in KO mice.
Reference	Reference(s): Wang JL, Xiao B, Cui XX, Guo JF, Lei LF, Song XW, Shen L, Jiang H, Yan XX, Pan Q, Long ZG, Xia K, Tang BS, Analysis of SCA2 and SCA3/MJD repeats in Parkinson's disease in mainland China: genetic, clinical, and positron emission tomography findings. Movement disorders : official journal of the

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**