

## Goat anti-Lime1 (mouse) Antibody

Item Number	dAP-0460
Target Molecule	Principle Name: Lime1 (mouse); Official Symbol: Lime1; All Names and Symbols: Lime1; Lck interacting transmembrane adaptor 1; 2810038K19Rik; LIME; RIKEN cDNA 2810038K19 gene; RP23-60M5.4; OTTMUSP0000018005; Accession Number (s): NP_076173.1; Human Gene ID(s): ; Non-Human GenelD (s): 72699 (mouse) 362289 (rat)
Immunogen	ENVYESIKEMGL, is from C Terminus
Applications	Pep ELISA, WB 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 128000.
Western Blot	Western Blot: Approx 32kDa band observed in Mouse Heart lysates (predicted MW of 31kDa according to NP_076173.1). Recommended for use at 0.5-2µg/ml.
IHC	
Reference	Reference(s): Hur EM, Son M, Lee OH, Choi YB, Park C, Lee H, Yun Y. LIME, a novel transmembrane adaptor protein, associates with p56lck and mediates T cell activation. <i>J Exp Med.</i> 2003 Nov 17;198 (10):1463-73. Epub 2003 Nov 10. PMID: 14610044 ->

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 end users! This product is sold for **Research Use Only**