

Goat anti-galectin-3 (mouse) Antibody

Item Number	dAP-2323
Target Molecule	Principle Name: galectin-3 (mouse); Official Symbol: Lgals3; All Names and Symbols: Lgals3; lectin, galactose binding, soluble 3; GBP; L-34; Mac-2; gal3; 35 kDa lectin; CBP 35; L-34 galactoside-binding lectin; OTTMUSP00000043688; OTTMUSP00000043689; OTTMUSP00000043690; carbohydrate-binding protein 35; gal-3; galactose-specific lectin 3; ; Accession Number (s): NP_034835.1; Human Gene ID(s): ; Non-Human GeneID(s): 16854 (mouse)
Immunogen	NANRIVLDFRRGND, is from internal region Reported variants represent identical protein: NP_001139425.1, NP_034835.1
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 4000.
Western Blot	Western Blot: Approx 26kDa band observed in Mouse Heart lysates (calculated MW of 27.4kDa according to NP_034835.1). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Markowska AI, Liu FT, Panjwani N, Galectin-3 is an important mediator of VEGF- and bFGF-mediated angiogenic response. The Journal of experimental medicine 2010 Aug 207 (9): 1981-93..PMID: 20713592->

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**