

Goat anti-MICS1 / GHITM Antibody

Item Number	dAP-2006
Target Molecule	Principle Name: MICS1 / GHITM; Official Symbol: GHITM; All Names and Symbols: GHITM; growth hormone inducible transmembrane protein; DERP2; DKFZp566C0746; FLJ26584; HSPC282; MICS1; My021; PTD010; TMBIM5; dermal papilla-derived protein 2; mitochondrial morphology and cristae structure 1; transmembrane BAX inhibitor motif containing ; Accession Number (s): NP_055209.2; Human Gene ID(s): 27069; Non-Human GeneID(s): 66092 (mouse) 290596 (rat)
Immunogen	PSREYATKTRIGIR, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 8000.
Western Blot	Western Blot: Approx 35kDa band observed in lysates of cell line HeLa and of Human Brain (Cerebellum), Duodenum and Heart (calculated MW of 37.2kDa according to Human NP_055209.2). Recommended concentration: 0.01-0.1µg/ml.
IHC	
Reference	Reference(s): Zhou J, Zhu T, Hu C, Li H, Chen G, Xu G, Wang S, Zhou J, Ma D, Comparative genomics and function analysis on BI1 family. Computational biology and chemistry 2008 Jun 32 (3): 159-62.. PMID: 18440869->

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**