

Goat anti-MRGX Antibody

Item Number	dAP-0424
Target Molecule	Principle Name: MRGX; Official Symbol: MORF4L2; All Names and Symbols: MORF4L2; MRGX; MORF-related gene X; KIAA0026; KIAA0026 gene product; mortality factor 4 like 2; RP5-1055C14.2; MORFL2; MSL3-2 protein; OTTHUMP00000023756; Accession Number (s): NP_036418.1; Human Gene ID(s): 9643; Non-Human GeneID(s): 56397 (mouse)
Immunogen	SSRKQGSQPRGQQS, is from N Terminus
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 32000.
Western Blot	Western Blot: Approx 35kDa band observed in lysates of cell line A431 (calculated MW of 32.3kDa according to NP_036418.1). In transfected HEK293 transiently expressing MORF4L2 a band of approx. 37kDa is observed. This band is not observed in the non-transfected cells.
IHC	
Reference	Reference(s): Bertram MJ, Berube NG, Hang-Swanson X, Ran Q, Leung JK, Bryce S, Spurges K, Bick RJ, Baldini A, Ning Y, Clark LJ, Parkinson EK, Barrett JC, Smith JR, Pereira-Smith OM. Identification of a gene that reverses the immortal phenotype of a subset of

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**