

Goat anti-OSMR Antibody

Item Number	dAP-2759
Target Molecule	Principle Name: OSMR; Official Symbol: OSMR; All Names and Symbols: OSMR; oncostatin M receptor; MGC150626; MGC150627; MGC75127; OSMRB; Accession Number (s): NP_003990.1; Human Gene ID (s): 9180; Non-Human GeneID(s): 18414 (mouse)
Immunogen	QIHGEQLDPHVT, is from internal region The immunizing peptide represents part of the extracellular domain.
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 128000.
Western Blot	Western Blot: Approx 125kDa band observed in lysates of cell lines HeLa, A549 and U937 (calculated MW of 111kDa according to NP_003990.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	

Reference	Reference(s): Wheeler HE, Metter EJ, Tanaka T, Absher D, Higgins J, Zahn JM, Wilhelmy J, Davis RW, Singleton A, Myers RM, Ferrucci L, Kim SK, Sequential use of transcriptional profiling, expression quantitative trait mapping, and gene association implicates MMP20 in human kidney aging. PLoS genetics 2009
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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**