

Goat anti-MIA / CD-RAP Antibody

Item Number	dAP-2774
Target Molecule	Principle Name: MIA / CD-RAP; Official Symbol: MIA; All Names and Symbols: MIA; melanoma inhibitory activity; CD-RAP; melanoma-derived growth regulatory protein; Accession Number (s): NP_006524.1; Human Gene ID(s): 8190; Non-Human GeneID(s):
Immunogen	PKLADRKLCADQE, is from internal region The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP_006524.1, NP_001189482.1,
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 64000.
Western Blot	Western Blot: Approx 14kDa band observed in Human Glioma lysates (calculated MW of 14.5kDa according to NP_006524.1). Recommended concentration: 1-3µg/ml.
IHC	

Reference	Reference(s): Hofmann MA, Schicke B, Fritsch A, Biesold S, Gussmann F, Küchler I, Voit C, Trefzer U. Impact of lymph node metastases on serum level of melanoma inhibitory activity in stage III melanoma patients. J Dermatol. 2011 Sep;38(9):880-6..PMID: 21658116->
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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**