



Goat anti-HVEM / TR2 Antibody

Item Number	dAP-0725
Target Molecule	Principle Name: HVEM / TR2; Official Symbol: TNFRSF14; All Names and Symbols: TNFRSF14; HVEM; TR2; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator); HGNC:11912; ATAR; HVEA; LIGHTR; CD40-like protein precursor; herpesvirus entry mediator; herpesvirus entry mediator A; tumor necrosis factor receptor ; Accession Number (s): NP_003811.2; Human Gene ID(s): 8764; Non-Human GeneID(s):
Immunogen	SVQRKRQEAEGE, is from internal region
Applications	Pep ELISA, WB, IHC 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 30kDa band observed in Human Thymus and Tonsil lysates (calculated MW of 30.4kDa according to NP_003811.2). Recommended concentration: 0.03-0.1 µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.
Reference	Reference(s): Cheung TC, Humphreys IR, Potter KG, Norris PS, Shumway HM, Tran BR, Patterson G, Jean-Jacques R, Yoon M, Spear PG, Murphy KM, Lurain NS, Benedict CA, Ware CF. From The Cover: Evolutionarily divergent herpesviruses modulate T cell activation by targeting the herpesvirus entry media-

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**