

Goat anti-Vimentin Antibody

Item Number	dAP-3207
Target Molecule	Principle Name: Vimentin; Official Symbol: VIM; All Names and Symbols: VIM; vimentin; FLJ36605; Accession Number (s): NP_003371.2; Human Gene ID(s): 7431; Non-Human GeneID(s): 22352 (mouse) 81818 (rat)
Immunogen	QVINETSQHDDLE, is from C Terminus
Applications	Pep ELISA, WB, FC Species Tested: Human, Mouse, Rat
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 4000.
Western Blot	Western Blot: Approx 55kDa band observed in lysates of cell line HeLa and Jurkat and in Mouse Ovary lysates, and approx. 55-60kDa band in Rat Ovary lysates (calculated MW of 53.7kDa according to Human NP_003371.2, Mouse NP_035831.2 and Rat NP_112402.1).
IHC	
Reference	Reference(s): Maraina CH, Nurdyana AK, Rusni D, Azwany Y. Diagnostic value of anti-modified citrullinated vimentin in rheumatoid arthritis. Int J Rheum Dis. 2010 Oct;13(4):335-9..PMID: 21199468->

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**