

Goat anti-cytokeratin 19 Antibody

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| Item Number | dAP-3041 |
| Target Molecule | Principle Name: cytokeratin 19; Official Symbol: KRT19; All Names and Symbols: KRT19; keratin 19; CK19; K19; K1CS; 40-kDa keratin intermediate filament; CK-19; cytokeratin 19; cytokeratin-19; keratin, type I cytoskeletal 19; keratin, type I, 40-kd; keratin-19; Accession Number (s): NP_002267.2; Human Gene ID(s): 3880; Non-Human GeneID(s): |
| Immunogen | EGQEDHYNNLSASK, is from C Terminus |
| Applications | Pep ELISA, WB, EIA 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 43kDa band observed in Human cancer lysates of Breast, Pancreas and Colon (calculated MW of 44.1kDa according to NP_002267.2). Recommended concentration: 0.03-0.1µg/ml. |
| IHC | |
| Reference | Reference(s): Alix-Panabières C, Vendrell JP, Slijper M, Pellé O, Barbotte E, Mercier G, Jacot W, Fabbro M, Pantel K. Full-length cytokeratin-19 is released by human tumor cells: a potential role in metastatic progression of breast cancer. Breast cancer research : BCR 2009 11 (3): R39..PMID: 19549321-> |

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**