

Goat anti-Snail homolog 1 / SNAI1 Antibody

Item Number	dAP-0931
Target Molecule	Principle Name: Snail homolog 1 / SNAI1; Official Symbol: SNAI1; All Names and Symbols: SNAI1; snail homolog 1 (Drosophila); SLUGH2; SNA; SNAH; dJ710H13.1 ; snail 1 (drosophila homolog), zinc finger protein; snail 1 homolog; snail 1 zinc finger protein; Accession Number (s): NP_005976.2; Human Gene ID (s); Non-Human GenelD(s): 20613 (mouse) 116490 (rat)
Immunogen	RKPSDPNRKPNY, is from N Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human, 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 128000.
Western Blot	Western Blot: Approx 28kDa band observed in lysates of cell line A431 and in Rat Kidney lysates (calculated MW of 29.1kDa according to Human NP_005976.2 and Rat NP_446257.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temp
IHC	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.
Reference	Reference(s): Vega S, Morales AV, Ocana OH, Valdes F, Fabregat I, Nieto MA. Snail blocks the cell cycle and confers resistance to cell death. <i>Genes Dev.</i> 2004 May 15;18(10):1131-43. PMID: 15155580 ->

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**