

Goat anti-ZIC2 Antibody

Item Number	dAP-2439
Target Molecule	Principle Name: ZIC2; Official Symbol: ZIC2; All Names and Symbols: ZIC2; Zic family member 2 (odd-paired homolog, Drosophila); HPE5; Zic family member 2 (odd-paired Drosophila homolog); Zinc finger protein of the cerebellum 2; zinc finger protein ZIC 2; Accession Number (s): NP_009060.2; Human Gene ID(s): 7546; Non-Human GenID(s): 22772 (mouse) 361096 (rat)
Immunogen	HSGLSSNFNEWY, is from C Terminus This antibody is expected to NOT cross-react with other ZIC proteins.
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 1000.
Western Blot	Western Blot: In transfected RWPE1 transiently expressing Human ZIC2-Myc a band of approx. 65kDa is observed. This band is not observed in the non-transfected RWPE1, nor when GFP is transiently expressed. The calculated molecular size is 55.0kDa accordin
IHC	
Reference	Reference(s): Sakuma K, Kasamatsu A, Yamatoji M, Yamano Y, Fushimi K, Iyoda M, Ogoshi K, Shinozuka K, Ogawara K, Shiiba M, Tanzawa H, Uzawa K, Expression status of Zic family member 2 as a prognostic marker for oral squamous cell carcinoma. Journal of cancer research and clinical oncology 2010 Apr 136

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**