

Goat anti-HOXA5 (aa83-92) Antibody

Item Number dAP-2955

Target Molecule Principle Name: HOXA5 (aa83-92); Official Symbol: HOXA5; All Names and Symbols: HOXA5; homeobox A5; HOX1; HOX1.3; HOX1C; homeo box 1C; homeo box A5; homeobox protein HOXA5; homeobox protein Hox-1C; homeobox protein Hox-A5; Accession Number (s): NP_061975.2; Human Gene ID(s): 3202; Non-Human GenID(s): 15402 (mouse)

Immunogen EPRYSQSPATS, is from internal region

Applications Pep ELISA, WB

Species Tested: Human, Mouse, Rat, Pig

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 8000.

Western Blot Western Blot: Approx 28kDa band observed in Human, Mouse, Rat and Pig Kidney lysates (calculated MW of 29.2kDa according to Mouse NP_034583.1). Recommended concentration: 1-3µg/ml.

IHC

Reference Reference(s): Yoo KH, Park YK, Kim HS, Jung WW, Chang SG. Epigenetic inactivation of HOXA5 and MSH2 gene in clear cell renal cell carcinoma. *Pathol Int.* 2010 Oct;60(10):661-6. PMID: 20846263->

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 end users! This product is sold for **Research Use Only**