

Goat anti-FOXD2 Antibody

| | |
|------------------------|---|
| Item Number | dAP-0210 |
| Target Molecule | Principle Name: FOXD2; Official Symbol: FOXD2; All Names and Symbols: FOXD2; forkhead box D2; FKHL17; FREAC9; freac-9; forkhead-related activator 9; forkhead (Drosophila)-like 17; Forkhead, drosophila, homolog-like 17; FREAC-9; forkhead-like 17; Accession Number (s): NP_004465.3; Human Gene ID(s): 2306; Non-Human GeneID(s): 17301 (mouse) |
| Immunogen | FASKVAGLSGCHF, is from C Terminus |
| Applications | Pep ELISA Species Tested: |
| 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: No signal obtained yet but low background observed in Human Kidney and 293 lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? |
| IHC | |
| Reference | Reference(s): Johansson CC, Dahle MK, Blomqvist SR, Gronning LM, Aandahl EM, Enerback S, Tasken K. A winged helix forkhead (FOXD2) tunes sensitivity to cAMP in T lymphocytes through regulation of cAMP-dependent protein kinase R1alpha. J Biol Chem. 2003 May 9;278(19):17573-9. Epub 2003 Mar 05..PMID: |

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**