

## Goat anti-FOXL1 / FKH6 / FREAC7 Antibody

Item Number	dAP-0677
Target Molecule	Principle Name: FOXL1 / FKH6 / FREAC7; Official Symbol: FOXL1; All Names and Symbols: FOXL1; fork-head box L1; FKH6; FKHL11; FREAC7; forkhead (Drosophila)-like 11; forkhead-like 11; Accession Number (s): NP_005241.1; Human Gene ID(s): 2300; Non-Human GenID(s):
Immunogen	YFPLQVPDTVLHFQ, 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 16000.
Western Blot	Western Blot: Preliminary experiments gave an approx 90-100kDa band in lysates of Human Heart, Skeletal Muscle, Colon, Duodenum and Pancreas after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for this.
IHC	
Reference	Reference(s): Fukamachi H, Fukuda K, Suzuki M, Furumoto T, Ichinose M, Shimizu S, Tsuchiya S, Horie S, Suzuki Y, Saito Y, Watanabe K, Taniguchi M, Koseki H. Mesenchymal transcription factor Fkh6 is essential for the development and differentiation of parietal cells. <i>Biochem Biophys Res Commun</i> . 2001 Feb 2;280

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**