

## Goat anti-FGF8 Antibody

<b>Item Number</b>	dAP-2964
<b>Target Molecule</b>	Principle Name: FGF8; Official Symbol: FGF8; All Names and Symbols: FGF8; fibroblast growth factor 8 (androgen-induced); AIGF; HBGF-8; MGC149376; OTTHUMP00000020348; OTTHUMP00000020349; OTTHUMP00000020350; OTTHUMP00000020351; androgen-induced growth factor; fibroblast growth factor 8; Accession Number (s): NP_149355.1; NP_006110.1; NP_149354.1; NP_149353.1; Human Gene ID(s): 2253; Non-Human GeneID(s):
<b>Immunogen</b>	HTTEQSLRFEFLNYP, is from internal region This antibody is expected to recognize all reported isoforms (NP_149355.1; NP_006110.1; NP_149354.1; NP_149353.1)
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	Western Blot: Approx 25kDa band observed in lysates of cell line Jurkat (calculated MW of 24.7 according to NP_006110.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Beleza-Meireles A, Lundberg F, Lagerstedt K, Zhou X, Omrani D, Frisén L, Nordenskjöld A. FGFR2, FGF8, FGF10 and BMP7 as candidate genes for hypospadias. Eur. J. Hum. Genet. 2007 Apr 15 (4): 405-10..PMID: 17264867->

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**