

## Goat anti-RFX5 Antibody

Item Number	dAP-2806
Target Molecule	Principle Name: RFX5; Official Symbol: RFX5; All Names and Symbols: RFX5; regulatory factor X, 5 (influences HLA class II expression); OTTHUMP00000196318; regulatory factor X, 5; Accession Number (s): NP_000440.1; Human Gene ID(s): 5993; Non-Human GenID(s): 53970 (mouse) 310659 (rat)
Immunogen	TGDKSSEPSTLSNE, is from internal region Reported variants represent identical protein: NP_000440.1, NP_001020774.1
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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: Approx 70kDa band observed in lysates of cell line Daudi and in NIH3T3 nuclear lysates (calculated MW of 65.3kDa according to NP_000440.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Kong X, Fang M, Li P, Fang F, Xu Y, HDAC2 deacetylates class II transactivator and suppresses its activity in macrophages and smooth muscle cells. Journal of molecular and cellular cardiology 2009 Mar 46 (3): 292-9..PMID: 19041327->

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**