

## Product datasheet for **TA335180**

### RFX2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RFX2 antibody: synthetic peptide directed towards the middle region of human RFX2. Synthetic peptide located within the following region: NDLASLSLTLKDDMGDEQRGSEAGPDARSLGEPKRVKRSRSDPNHSLQG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	80 kDa
Gene Name:	regulatory factor X2
Database Link:	<a href="#">NP_000626</a> <a href="#">Entrez Gene 5990 Human</a> <a href="#">P48378</a>



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**Background:**

RFX2 is a member of transcription factors that contain a highly-conserved winged helix DNA binding domain. RFX2 is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites.

**Synonyms:**

FLJ14226

**Note:**

Immunogen Sequence Homology: Human: 100%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-RFX2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 721\_B cell lysate