

Product datasheet for **TA354701**

FOXP2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to the internal region of human FOXP2 protein. This sequence is identical to human, mouse, rat and dog.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83 kDa
Gene Name:	forkhead box P2
Database Link:	NP_001166237 Entrez Gene 93986 Human O15409
Background:	Forkhead/winged-helix box (Fox) genes are the transcriptional regulators and highly conserved across mammals. It contains a FOX DNA-binding domain and large polyglutamine tract. The FOXPs are involved in organogenesis and cell differentiation. FOXP2 gene encodes an evolutionarily conserved transcription factor expressed in fetal and adult brain. A mutation of FOXP2 was discovered in patients with severe defects in speech and language, such as speech disorder, autism.
Synonyms:	CAGH44; SPCH1; TNRC10
Protein Families:	Transcription Factors



[View online »](#)