

**FOXP4 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP14361b****Specification**

---

**FOXP4 Antibody (C-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">Q8IVH2</a>
Other Accession	<a href="#">Q9DBY0</a> , <a href="#">NP_001012426.1</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	73488
Antigen Region	522-550

**FOXP4 Antibody (C-term) - Additional Information****Gene ID** 116113**Other Names**

Forkhead box protein P4, Fork head-related protein-like A, FOXP4, FKHLA

**Target/Specificity**

This FOXP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 522-550 amino acids from the C-terminal region of human FOXP4.

**Dilution**

WB~~1:1000

IHC-P~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FOXP4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FOXP4 Antibody (C-term) - Protein Information****Name** FOXP4

**Synonyms** FKHLA

**Function** Transcriptional repressor that represses lung-specific expression.

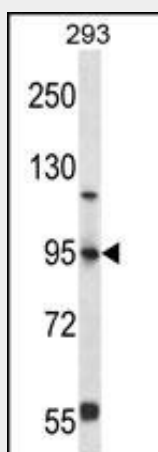
**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}.

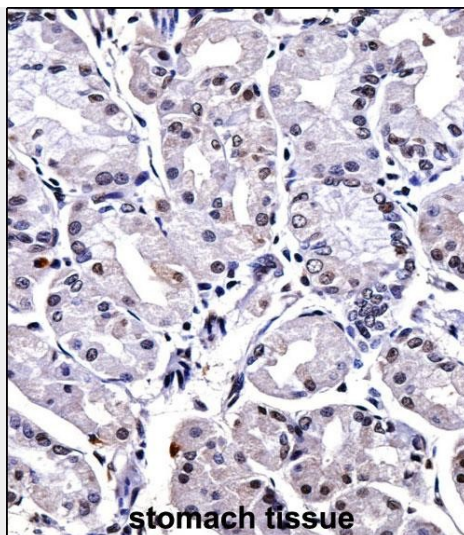
**FOXP4 Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**FOXP4 Antibody (C-term) - Images**

FOXP4 Antibody (C-term) (Cat. #AP14361b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the FOXP4 antibody detected the FOXP4 protein (arrow).



FOXP4 Antibody (C-term) (AP14361b) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FOXP4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **FOXP4 Antibody (C-term) - Background**

This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq].

#### **FOXP4 Antibody (C-term) - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)  
Takata, R., et al. Nat. Genet. 42(9):751-754(2010)  
Davila, S., et al. Genes Immun. 11(3):232-238(2010)  
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)  
Tuovinen, H., et al. J. Immunol. 180(6):3651-3654(2008)