

FOXP2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13332**Specification**

FOXP2 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	O15409
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Chicken, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	80kDa KDa

FOXP2 Antibody (Internal) - Additional Information**Gene ID** 93986**Other Names**

Forkhead box protein P2, CAG repeat protein 44, Trinucleotide repeat-containing gene 10 protein, FOXP2, CAGH44, TNRC10

Target/Specificity

Human FOXP2. This antibody is expected to recognize isoform I (NP_055306.1), isoform II (NP_683696.2), isoform IV (NP_683698.2) and isoform V (NP_001166237.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

FOXP2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXP2 Antibody (Internal) - Protein Information**Name** FOXP2**Synonyms** CAGH44, TNRC10**Function**

Transcriptional repressor that may play a role in the specification and differentiation of lung epithelium. May also play a role in developing neural, gastrointestinal and cardiovascular tissues. Can act with CTBP1 to synergistically repress transcription but CTPBP1 is not essential. Plays a role in synapse formation by regulating SRPX2 levels. Involved in neural mechanisms mediating the development of speech and language.

Cellular Location

Nucleus.

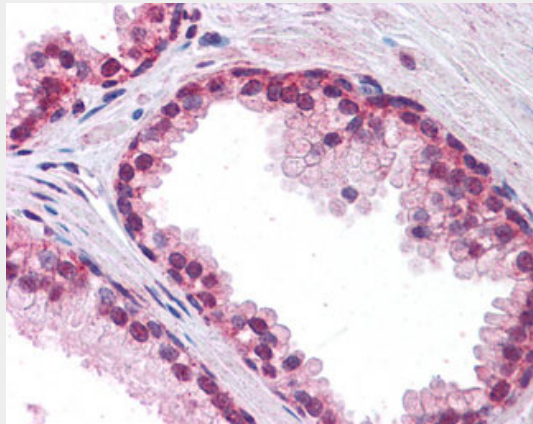
Tissue Location

Isoform 1 and isoform 6 are expressed in adult and fetal brain, caudate nucleus and lung.

FOXP2 Antibody (Internal) - 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](#)

FOXP2 Antibody (Internal) - Images

Anti-FOXP2 antibody IHC of human prostate.

FOXP2 Antibody (Internal) - Background

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FOXP2 Antibody (Internal) - References

Lai C.S.L.,et al.Nature 413:519-523(2001).
Bruce H.A.,et al.Hum. Genet. 111:136-144(2002).
Vincent J.B.,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
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Ota T.,et al.Nat. Genet. 36:40-45(2004).