

Goat FOXP2 Polyclonal Antibody | anti-FOXP2 antibody

Goat anti-FOXP2 (internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60844	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Cat, Dog, Pig, Cow, Zebrafish	Immunohistochemistry, Western Blot, ELISA

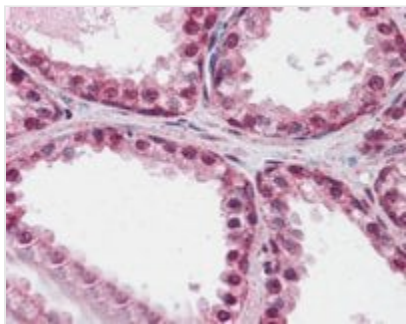
PRODUCT SYNONYMS

FOXP2; Polyclonal Antibody; Goat anti-FOXP2 (internal) Antibody; Goat Anti-FOXP2 (C terminus) Antibody; forkhead box P2; CAGH44; DKFZp686H1726; SPCH1; TNRC10; CAG repeat protein 44; forkhead/winged-helix transcription factor; speech and language disorder 1; trinucleotide repeat containing 10; FOXP2 antibody; forkhead box P2 antibody; CAGH44 antibody; DKFZp686H1726 antibody; SPCH1 antibody; TNRC10 antibody; CAG repeat protein 44 antibody; forkhead/winged-helix transcription factor antibody; speech and language disorder 1 antibody; trinucleotide repeat containing 10 antibody; FOXP2 (internal); anti-FOXP2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Cat, Dog, Pig, Cow, Zebrafish
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DEVEYQKRRS QKIT
Sequence Length	715
Applicable Applications for anti-FOXP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DEVEYQKRRSQKIT, from the internal region of the protein sequence according to NP_055306.1; NP_683696.2; NP_683697.2; NP_683698.2; NP_001166237.1.
Epitope	Internal region
Note	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).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
2.5ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.3ug/ml staining of Human Brain (Cerebellum) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17017963
NCBI GeneID	93986
NCBI Accession #	NP_055306.1; NP_683696.2; NP_683697.2; NP_683698.2; NP_001166237.1
NCBI GenBank Nucleotide #	NM_014491.3
Molecular Weight	81,840 Da
NCBI Official Full Name	forkhead box protein P2 isoform I
NCBI Official Synonym Full Names	forkhead box P2
NCBI Official Symbol	FOXP2
NCBI Official Synonym Symbols	SPCH1; CAGH44; TNRC10
NCBI Protein Information	forkhead box protein P2
UniProt Protein Name	Forkhead box protein P2
UniProt Gene Name	FOXP2
UniProt Synonym Gene Names	CAGH44; TNRC10
UniProt Entry Name	FOXP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.