

## Anti-FOXP2 antibody (Internal) (STJ71049)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Cat/Dog/Pig/Cow/Zebrafish

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary testing showed an approx 90kDa band in Human Cerebellum lysate and an approx 75kDa band in Rat Brain lysate after 0.3ug/ml staining. An additional band of unknown identity
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">93986</a>
Gene Symbol	<a href="#">FOXP2</a>
UniProt ID	<a href="#">FOXP2_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	DEVEYQKRRSQKIT
Specificity	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).

### ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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