

## Anti-NPAS4 antibody (Internal) (STJ72446) STJ72446

## **GENERAL INFORMATION**

Product Type	Ρ
Short	G
Description	
Applications	Ρ
Host/Source	G
Reactivity	Н

Primary antibodies
Goat polyclonal antibody anti-NPAS4 (Internal) is suitable for use in ELISA and Western Blot research applications.
Pep-ELISA/WB
Goat
Human/Mouse/Rat/Dog/Cow

## **PRODUCT PROPERTIES**

Clonality Clone ID	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	Peptide ELISA: antibody detection limit dilution 1:4000.
Range	WB: Approx 90kDa band observed in Human Brain (Frontal Cortex) lysates and in Mouse and Rat Brain lysates (calculated MW of
	87.1kDa according to NP_849195.2). Recommended concentration: 0.3
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at-20°C on receipt and minimise freeze-thaw cycles.
Instruction	

## **TARGET INFORMATION**

Immunogen Immunogen Region Specificity	
250kDa 150kDa 75kDa 50kDa 37kDa 37kDa 25kDa 20kDa	A B 150kDa 100kDa 75kDa 37kDa 37kDa 25kDa 25kDa 20kDa
STJ72446 (0. 3Åug/ml) staining of Cortex lysate (35Åug protein in RIPA incubation was 1 hour. chemiluminescence.	Human Frontal STJ72446 (1Åug/m) staining of Mouse (A) and Rat (B) buffer, Primary Brain lysates (3Åug protein in RIPA buffer). Primary Detected by incubation was 1 hour. Detected by chemiliumisecence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081