

### Anti-BERP/RNF22 antibody (N-Term) (STJ70324) STJ70324

## **GENERAL INFORMATION**

# Product Type Primary antibodies Description Host/Source Goat Reactivity Human/Mouse/Rat/Dog/Cow

Short Goat polyclonal antibody anti-BERP/RNF22 (N-Term) is suitable for use in ELISA and Western Blot research applications. Applications Pep-ELISA/WB

### **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 1:64000.		
Range	WB: Approx 80kDa band observed in Human Brain (Cerebellum) and Rat Brain lysates and approx 85kDa band seen in Mouse Brain (calculated MW of 80.8kDa according to Human NP_006449.2, Mouse N		
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 Gene Symbol Uniprot ID Immunogen			
Immunogen Region	N-Term		
	Both variants (NP_006449.2; NP_150594.2;) represent the same protein. This antibody is expected to recognise all three humar isoforms of this protein.		
Immunogen Sequence	AKREDSPGPEVQP		
250kDa 150kDa 100kDa 75kDa		250kDa 150kDa 100kDa 75kDa	
50kDa		50kDa 37kDa	
37kDa		37KDa	
		25kDa	
25kDa 20kDa		20kDa	
20kDa 15kDa		15kDa	

15kDa STJ70324 (0. 3ŵg/m) staining of Hu (A) and Rat (B) Brain lysate (35ŵg buffer). Primary incubation was ŵg STJ70324 staining (0. 05ŵg/ml) of Mouse Brain lysate (RIPA buffer, 30ŵg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

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