

Anti-Fgf14-Mouse antibody (N-Term) (STJ72909)

STJ72909

GENERAL INFORMATION

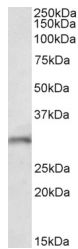
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Fgf14-Mouse (N-Term) is suitable for use in ELISA research applications.
Applications	Pep-ELISA
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Dog, Pig, Cow

PRODUCT PROPERTIES

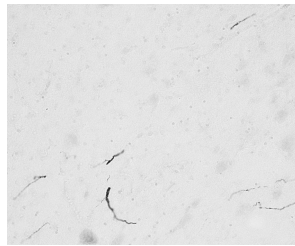
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3µg/ml ELISA-antibody detection limit dilution 1:128000.
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 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2259
Gene Symbol	FGF14
Uniprot ID	FGF14_HUMAN
Immunogen	
Immunogen Region	N-Term
Specificity	This antibody is expected to recognize mouse isoform a (NP_034331.2) and human isoform 1A (NP_004106.1).
Immunogen Sequence	REQHWDRPSASR



STJ72909 (1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer), Detected by chemiluminescence.



STJ72909 (1:5000) immunostaining of FGF14-positive axon initial segments in cryosection of an immersion-fixed (1% PFA/0, 5% methanol) human hypothalamus. Antigen retrieval with citrate buffer pH 6 at 80C for 30min. HRP-staining with Ni-DAB, after Biotin-SP-antigost (IgG) method. Data obtained by Drs. Eva Rumpel and Erik Hrabovszky, Inst. Exp. Med. Budapest, Hungary.

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