

Anti-PRL antibody (29-227) (STJ25144)

STJ25144

GENERAL INFORMATION

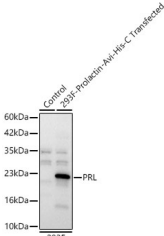
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

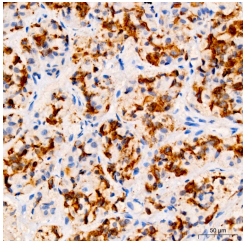
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5617
Gene Symbol	PRL
Uniprot ID	PRL_HUMAN
Immunogen	
Immunogen Region	29-227
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-227 of human PRL (NP_001157030.1).
Immunogen Sequence	LPICPGGAARCQVTLRDLFD RAVVLSHYIHNLSSMFSEF DKRYTHGRGFITKAINSCHT SSLATPEDKEQAQQMNQKDF LSLIVSILRSWNEPLYHLVT EVRGMQEAPEAILSKAVEIE EQTKRLLEGMLIVSQVHPE TKENEIYPVWSGLPSLQMAP EESRLSAYYNLLHCLRRDSH KIDNYLKLLKCRHHNNNC



Western blot analysis of extracts of normal 293F cells and 293F transfected with 293F-Prolactin-Avi-His-C protein, using PRL rabbit polyclonal antibody (STJ25144) at 1:7000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded Human pituitary gland using PRL rabbit polyclonal antibody (STJ25144) at dilution of 1:600 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

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