

## Anti-PTH1R antibody [4D2] (STJ98344)

STJ98344

### GENERAL INFORMATION

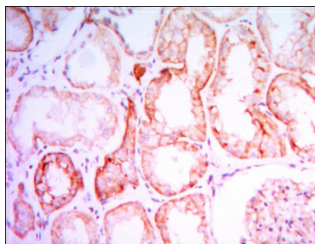
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Parathyroid hormone/parathyroid hormone-related peptide receptor is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

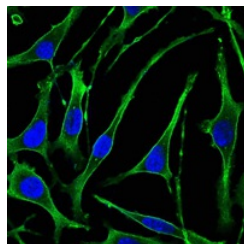
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4D2
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

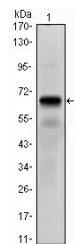
<b>Gene ID</b>	5745
<b>Gene Symbol</b>	PTH1R
<b>Uniprot ID</b>	PTH1R_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human PTH/PTHrP-R expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	PTH/PTHrP-R Monoclonal Antibody detects endogenous levels of PTH/PTHrP-R protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human kidney tissues with DAB staining using PTH/PTHrP-R monoclonal antibody.



Immunofluorescence analysis of SK-BR-3 cells using PTH/PTHrP-R monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using PTH/PTHrP-R monoclonal antibody against PTH1R-hlgGfC transfected HEK293 cell lysate.

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