

**Anti-PLCG1 antibody (710-832) [S2MR] (STJ11102392)**

STJ11102392

**GENERAL INFORMATION**

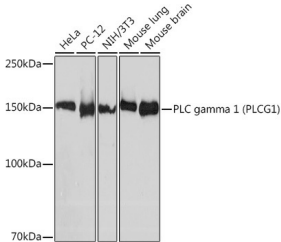
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

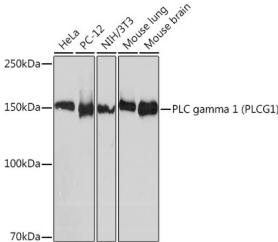
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S2MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<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>	5335
<b>Gene Symbol</b>	PLCG1
<b>Uniprot ID</b>	PLCG1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	710-832
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 710-832 of human PLC gamma 1 (PLC gamma 1 (PLCG1) ) (P19174).
<b>Immunogen Sequence</b>	GKIKHCRVQEGQTVMLGNS EFDSLVDLISYYEKHPLYRK MKLRYPINEEALEKIGTAEP DYGALYEGRNPGFYVEANPM PTFKCAVKALFDYKAQREDE LTFIKSAIQNVEKQEGGWW RGD



Western blot analysis of extracts of various cell lines, using PLC gamma 1 (PLCG1) rabbit monoclonal antibody (STJ11102392) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using PLC gamma 1 (PLCG1) Rabbit monoclonal antibody (STJ11102392) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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