

Anti-PDK4 antibody (102-411) (STJ115300)

STJ115300

GENERAL INFORMATION

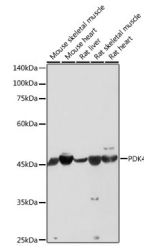
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PDK4 (102-411) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

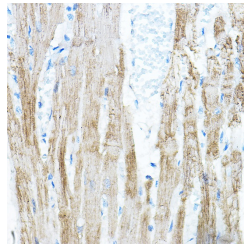
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

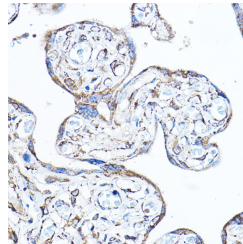
Gene ID	5166
Gene Symbol	PDK4
Uniprot ID	PDK4_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 102-411 of human PDK4 (NP_002603.1).
Immunogen Region	102-411
Specificity	
Immunogen Sequence	



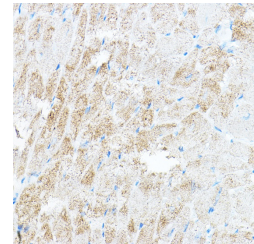
Western blot analysis of extracts of various cell lines, using PDK4 antibody (STJ115300) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat heart using PDK4 rabbit polyclonal antibody (STJ115300) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using PDK4 rabbit polyclonal antibody (STJ115300) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using PDK4 rabbit polyclonal antibody (STJ115300) at dilution of 1:100 (40x lens).

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