

Anti-PDK4 antibody (312-411) (STJ24947)

STJ24947

GENERAL INFORMATION

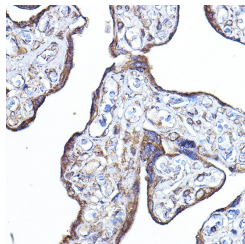
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

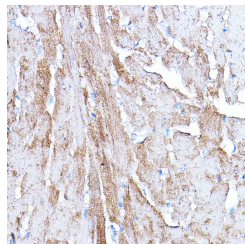
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

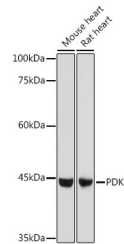
Gene ID	5166
Gene Symbol	PDK4
Uniprot ID	PDK4_HUMAN
Immunogen	
Immunogen Region	312-411
Specificity	A synthetic peptide corresponding to a sequence within amino acids 312-411 of human PDK4 (NP_002603.1).
Immunogen Sequence	STAPTPVMDNSRNAPLAGFG YGLPISRLYAKYFQGDNLNLY SLSGYGTDAIYLLKALSSES IEKLPVFNKSAFKHYQMSSE ADDWCIPSREPKNLAKEVAM



Immunohistochemistry analysis of paraffin-embedded human placenta using PDK4 Rabbit polyclonal antibody (STJ24947) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat heart using PDK4 Rabbit polyclonal antibody (STJ24947) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using PDK4 antibody (STJ24947) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000656) 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: 1s.