

Anti-PDC antibody (1-246) (STJ110745)

STJ110745

GENERAL INFORMATION

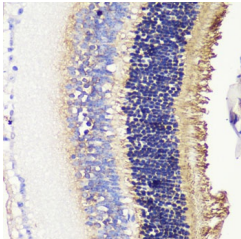
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

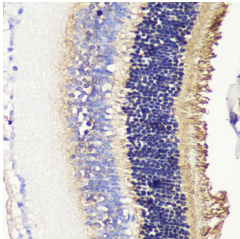
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

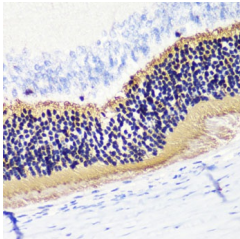
Gene ID	5132
Gene Symbol	PDC
Uniprot ID	PHOS_HUMAN
Immunogen	
Immunogen Region	1-246
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-246 of human PDC (NP_002588.3).
Immunogen Sequence	MEEAKSQSLEEDFEGQATHT GPKGVINDWRKFKLESQDSD SIPPSKEILRQMSSPQSRN GKDSKERVSRKMSIQEYELI HKEKEDENCLRKYRRQCMQD MHQKLSFGPPRYGFVYELETG KQFLETIEKELKITTIVWHI YEDGIKGC DALNSSLTCLAA EYPIVKFCCKIKASNTGAGDR FSLDVLPTLLIYKGGELISN FISVAEQFAEEFFAGDVESF LNEYGLLPEREVHVLEHTK



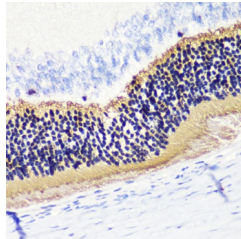
Western blot analysis of extracts of various cell lines, using PDC antibody (STJ110745) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded mouse retina using PDC antibody (STJ110745) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer, pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded rat retina using PDC antibody (STJ110745) at dilution of 1:200 (40x lens).



Immunohistochemistry analysis of paraffin-embedded rat retina using PDC antibody (STJ110745) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 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.
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