

Rabbit anti-Mouse, Rat PDC Polyclonal Antibody | anti-PDC antibody

PDC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281226	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

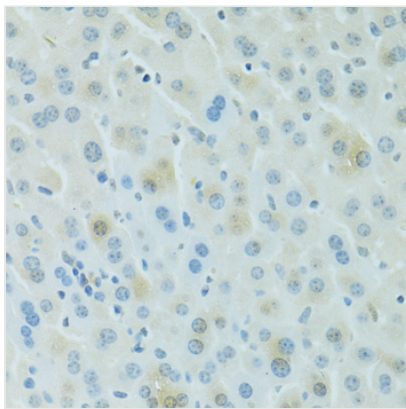
PRODUCT SYNONYMS

PDC; Polyclonal Antibody; PDC Polyclonal Antibody; MEKA; PHD; PhLOP; PhLP; anti-PDC antibody

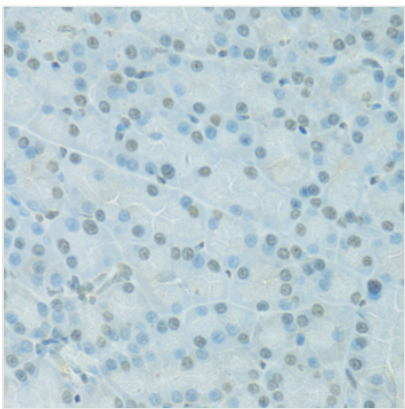
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MEEAKSQSLE EDFEGQATHT GPKGVIWDWR KFKLESQDSD SIPPSKKEIL RQMSSPQSRN GKDSKERVSR KMSIQEYELI HKEKEDENCL RKYRRQCMQD MHQKLSFGPR YGFVYELETG KQFLETIEKE LKITTIVVHI YEDGIKGCDA LNSSLTCLAA EYPIVKFCKI KASNTGAGDR FSLDVLPTLL IYKGGEELISN FISVAEQFAE EFFAGDVESF LNEYGLLPER EVHVLEHTKI EEEDVE
Sequence Length	246
Applicable Applications for anti-PDC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PDC
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell projection, Cytoplasm, Nucleus, Nucleus, Photoreceptor inner segment, cilium, cytosol, photoreceptor outer segment
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse liver using PDC antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat pancreas using PDC antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PDC antibody	This gene encodes a phosphoprotein, which is located in the outer and inner segments of the rod cells in the retina. This protein may participate in the regulation of visual phototransduction or in the integration of photoreceptor metabolism. It modulates the phototransduction cascade by interacting with the beta and gamma subunits of the retinal G-protein transducin. This gene is a potential candidate gene for retinitis pigmentosa and Usher syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-PDC antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32967591
NCBI GeneID	5132
NCBI Accession #	NP_002588.3
NCBI GenBank Nucleotide #	NM_002597.4
UniProt Accession #	P20941 ; Q14816 ; Q9UP22 ; Q9UP23
Molecular Weight	22kDa/28kDa/32kDa
NCBI Official Full Name	phosducin isoform a
NCBI Official Synonym Full Names	phosducin
NCBI Official Symbol	PDC
NCBI Official Synonym Symbols	PHD; MEKA; PhLP; PhLOP
NCBI Protein Information	phosducin
UniProt Protein Name	Phosducin
UniProt Gene Name	PDC
UniProt Synonym Gene Names	PHD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.