

Rabbit PDC Polyclonal Antibody | anti-PDC antibody

PDC Polyclonal Antibody

CATALOG # AAA311669	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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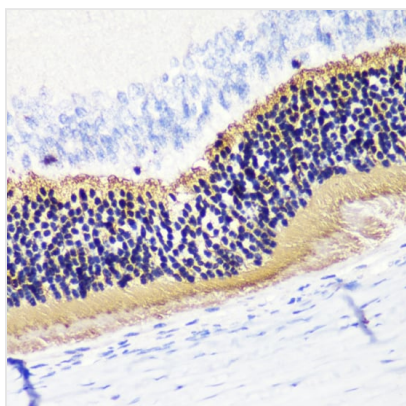
PRODUCT SYNONYMS

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

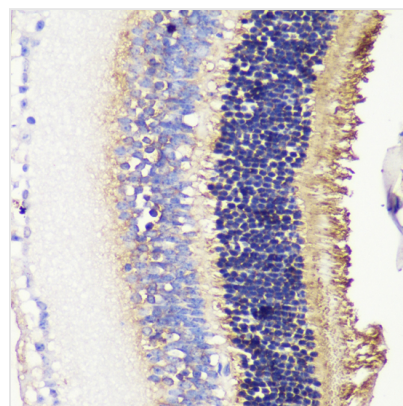
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-PDC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PDC (NP_002588.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

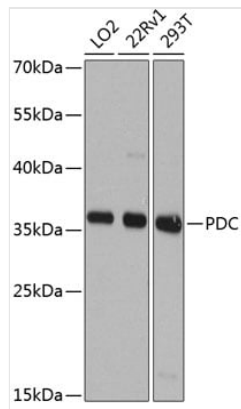
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded mouse retina using PDC antibody.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded rat retina using PDC antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDC antibody.

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	Total protein Ab

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	28,246 Da
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; G beta gamma binding protein; phosducin-like orphan protein; 33 kDa phototransducing protein
UniProt Protein Name	Phosducin
UniProt Gene Name	PDC
UniProt Synonym Gene Names	PHD
UniProt Entry Name	PHOS_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pdc-antibody-immunohistochemistry-western-blot-elisa/311669>