

PDE4C Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51418

Specification

PDE4C Antibody - Product Information

Application	WB, IP, E
Primary Accession	Q08493
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80 KDa

PDE4C Antibody - Additional Information

Gene ID 5143

Other Names

cAMP-specific 3', 5'-cyclic phosphodiesterase 4C, DPDE1, PDE21, PDE4C, DPDE1

Dilution

WB~~1:1000

IP~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

PDE4C Antibody - Protein Information

Name PDE4C ([HGNC:8782](#))

Synonyms DPDE1

Function

Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.

Cellular Location

Cell projection, cilium {ECO:0000250|UniProtKB:Q3UEI1}

Tissue Location

Expressed in various tissues but not in cells of the immune system.

PDE4C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDE4C Antibody - Images

PDE4C Antibody - Background

Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.

PDE4C Antibody - References

Engels P.,et al.FEBS Lett. 358:305-310(1995).
Sullivan M.,et al.Cell. Signal. 11:735-742(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.