

PDE6A Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10155**Specification**

PDE6A Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	P16499
Reactivity	Human, Mouse, Hamster, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	100kDa KDa
Dilution	IHC-P~~N/A

PDE6A Antibody (N-Terminus) - Additional Information**Gene ID** 5145**Other Names**

Rod cGMP-specific 3', 5'-cyclic phosphodiesterase subunit alpha, GMP-PDE alpha, 3.1.4.35, PDE V-B1, PDE6A, PDEA

Target/Specificity

Human PDE6A / PDE6 Alpha. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

PDE6A Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PDE6A Antibody (N-Terminus) - Protein Information**Name** PDE6A ([HGNC:8785](#))**Synonyms** PDEA**Function**

Rod-specific cGMP phosphodiesterase that catalyzes the hydrolysis of 3',5'-cyclic GMP (PubMed:20940301). This protein participates in processes of transmission and amplification of the visual signal.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Cell projection, cilium, photoreceptor outer segment

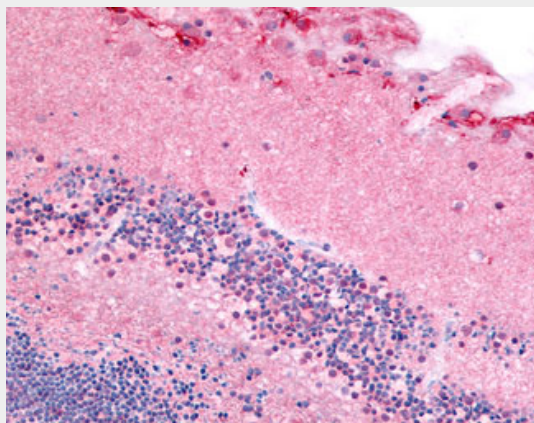
Volume
238 µl

PDE6A Antibody (N-Terminus) - 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](#)

PDE6A Antibody (N-Terminus) - Images



Anti-PDE6A / PDE6 Alpha antibody ALS10155 IHC of human eye, retina.

PDE6A Antibody (N-Terminus) - Background

This protein participates in processes of transmission and amplification of the visual signal.

PDE6A Antibody (N-Terminus) - References

Pittler S.J., et al. Genomics 6:272-283(1990).
Pittler S.J., et al. Submitted (MAY-1995) to the EMBL/GenBank/DDBJ databases.
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Huang S.H., et al. Nat. Genet. 11:468-471(1995).
Dryja T.P., et al. Invest. Ophthalmol. Vis. Sci. 40:1859-1865(1999).