



Anti-PDE6C (aa 16-29) polyclonal antibody (DPATB-H82811)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-PDE6C Polyclonal Antibody
Target	PDE6C
Immunogen	Synthetic peptide: NPQFAKEYFDRKLR, corresponding to amino acids 16-29 of Human PDE6 alpha. This sequence is completely conserved between human, chicken and frog. NPQFAKEYFDRKLR Run BLAST with Run BLAST with
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Cell membrane.
Format	Liquid
Size	100 µl
Buffer	PBS, 1mg/ml BSA
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Defects in PDE6C are the cause of cone dystrophy type5(COD4) [MIM:613093]. An early-onset cone dystrophy. Cone dystrophies are retinal dystrophies characterized by progressive degeneration of the cone photoreceptors with preservation of rod function, as i
Keywords	5-cyclic phosphodiesterase subunit alpha; cGMP phosphodiesterase 6C; COD4; Cone cGMP specific 36cyclic phosphodiesterase subunit alpha; Cone cGMP-specific 3; PDE 6C; PDE6 alpha prime; PDE6 alpha; PDE6C; PDE6C_HUMAN; PDEA2; Phosphodiesterase 6C cGMP specif

GENE INFORMATION

Entrez Gene ID	5146
UniProt ID	P51160