

PDE6G(Phospho Thr22) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11855
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human PDE6G (Phospho Thr22)
Mol wt	9570
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PDE6G
Synonyms	PDE6G ;Phospho Thr22; Retinal rod rhodopsin-sensitive cGMP 3'; 5'-cyclic phosphodiesterase subunit gamma; GMP-PDE gamma; EC 3.1.4.35

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes the gamma subunit of cyclic GMP-phosphodiesterase which is composed of alpha- and beta- catalytic subunits and two identical inhibitory gamma subunits. This gene is expressed in rod photoreceptors and functions in the phototransduction signaling cascade. It is also expressed in a variety of other tissues and has been shown to regulate the c-Src protein kinase and G-protein-coupled receptor kinase 2. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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