

[Go to Product page](#)

Datasheet for ABIN1451106 **anti-PDE10A antibody (AA 21-70)**

Overview

Quantity:	100 µg
Target:	PDE10A
Binding Specificity:	AA 21-70
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDE10A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PDE10A.
Isotype:	IgG
Specificity:	PDE10A Antibody detects endogenous levels of PDE10A.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	PDE10A
Alternative Name:	PDE10A (PDE10A Products)
Background:	Synonyms: cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A, PDE10A NCBI Gene Symbol: PDE10A

Target Details

Molecular Weight:	88 kDa
Gene ID:	10846
OMIM:	610652
UniProt:	Q9Y233
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.