

## PDE4D antibody

## Cat. No. GTX14613

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA
Reactivity	Human, Mouse, Rat

## Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IP	1:150
ELISA	1:10000

Not tested in other applications.

Calculated MW 91 kDa. ( [Note](#) )

**Product Note** This antibody labels all PDE4D proteins including PDE4D1, PDE4D2, PDE4D3, PDE4D4, and PDE4D5 variants. Does not cross react with PDE4A, PDE4B, PDE4D6, PDE4D7, PDE4D8, PDE4D9, OR PDE4C.

## Properties

Form	Liquid
Buffer	Tris/Glycine, 0.5% BSA, 30% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.57 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	C-terminal cyclic peptide unique to all PDED subtypes variants.
Purification	Purified by affinity chromatography



For full product information, images and publications, please visit our [website](#).

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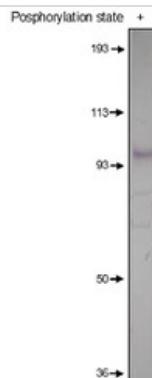
**Conjugation**

Unconjugated

**Note**

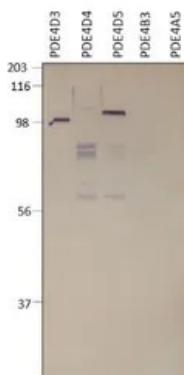
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**DATA IMAGES****GTX14613 WB Image**

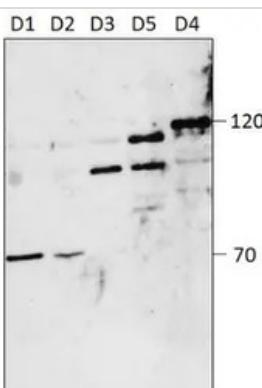
WB analysis of phosphorylated PDE4D protein lysate using GTX14613 PDE4D antibody.

Dilution : 1:500

**GTX14613 WB Image**

WB analysis of PDE4D recombinant protein using GTX14613 PDE4D antibody.

Dilution : 1:500

**GTX14613 WB Image**

WB analysis of various PDE4D subtype specific positive control lysates using GTX14613 PDE4D antibody.

Dilution : 1:500



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