

## PDE4B Antibody (R34331)

Catalog No.	Formulation	Size
R34331-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5142
Applications	Western Blot : 2-5ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This PDE4B antibody is available for research use only.



Western blot testing of human uterus lysate with PDE4B antibody at 2ug/ml. PDE4B (~83 kDa predicted) was detected at 95-97 kDa, consistent with expression of the longer PDE4B5 isoform and phosphorylation-dependent mobility shift characteristic of PDE4 family enzymes.

### Description

Additional name(s) for this target protein: Phosphodiesterase 4B

### Application Notes

Optimal dilution of the PDE4B antibody should be determined by the researcher.

## Immunogen

Amino acids IDIATEDKSPVDT were used as the immunogen for this PDE4B antibody.

## Storage

Aliquot and store the PDE4B antibody at -20oC.