

## Product datasheet for **AP53232PU-N**

### PDE12 (C-term) Rabbit Polyclonal Antibody

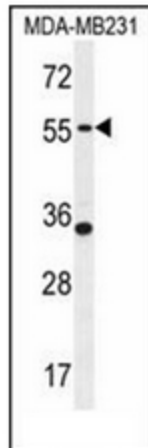
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Flow Cytometry:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 369-398 amino acids from the C-terminal region of Human PDE12
Specificity:	This antibody recognizes Human PDE12 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	phosphodiesterase 12
Database Link:	<a href="#">Entrez Gene 201626 Human Q6L8Q7</a>
Synonyms:	2'-PDE, 2-PDE
Note:	<b>Molecular Weight:</b> 67352 Da



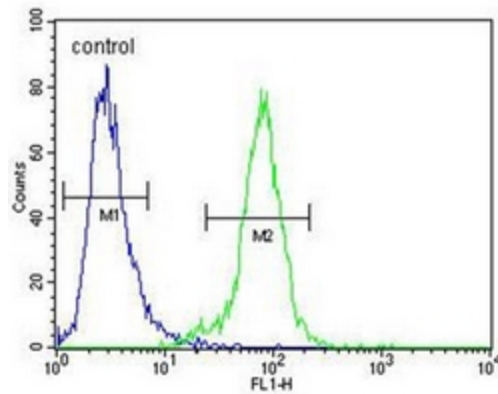
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Product images:



Western blot analysis of PDE12 Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the PDE12 antibody detected the PDE12 protein (arrow).

**MDA-MB231**



Flow cytometric analysis of MDA-MB231 cells using PDE12 Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.