

## CAB1659

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### Product Information

<b>Product SKU:</b>	CAB1659	<b>Gene ID:</b>	5144	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	91kDa, 105kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	91kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes one of four mammalian counterparts to the fruit fly 'dunce' gene. The encoded protein has 3',5'-cyclic-AMP phosphodiesterase activity and degrades cAMP, which acts as a signal transduction molecule in multiple cell types. This gene uses different promoters to generate multiple alternatively spliced transcript variants that encode functional proteins.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** DPDE3; PDE43; STRK1; ACRDYS2; HSPDE4D; PDE4DN2; PDE4D

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 249-518 of human PDE4D (NP\_001184152.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.