

<b>Cat. No:</b>	AB-84270
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Hu, Rt
<b>Applications:</b>	Western blot: 1:1000 Immunohistochemistry(Paraffin-embedded Section):1:1000-1:2000
<b>Purification:</b>	Aff. Pur.
<b>Background:</b>	cGMP-specific phosphodiesterase type 5 is an enzyme from the phosphodiesterase class. It is found in various tissues, most prominently the corpus cavernosum and the retina. It has also been recently discovered to play a vital role in the cardiovascular system. Furthermore, PDE5A also plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This PDE5A gene is mapped to 4q26.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
<b>Storage:</b>	At -20°C for one year. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid repeated freezing and thawing.

**For Research use only  
IMMUNOLOGICAL SCIENCES**